

FIG. 1

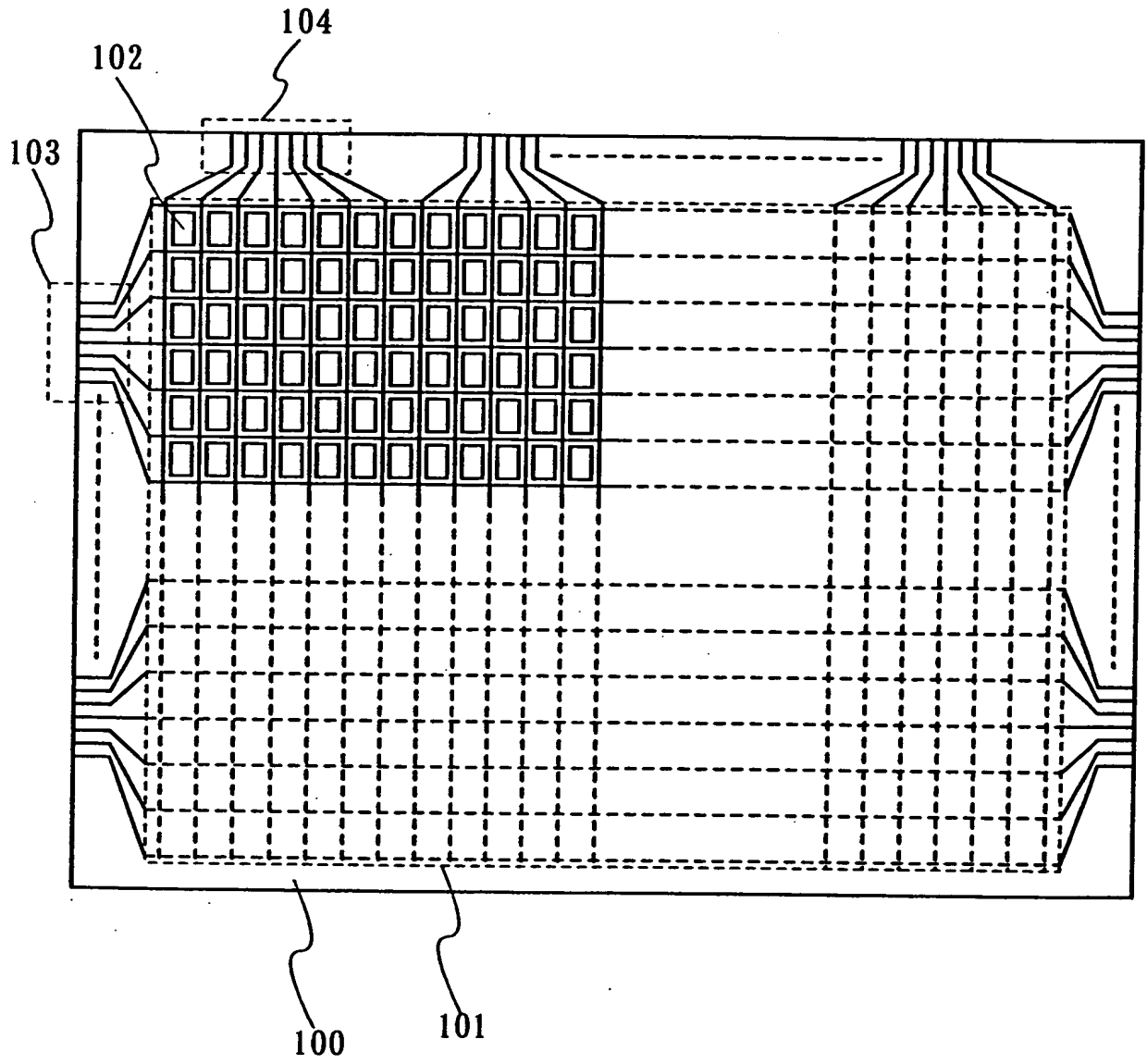


FIG. 2

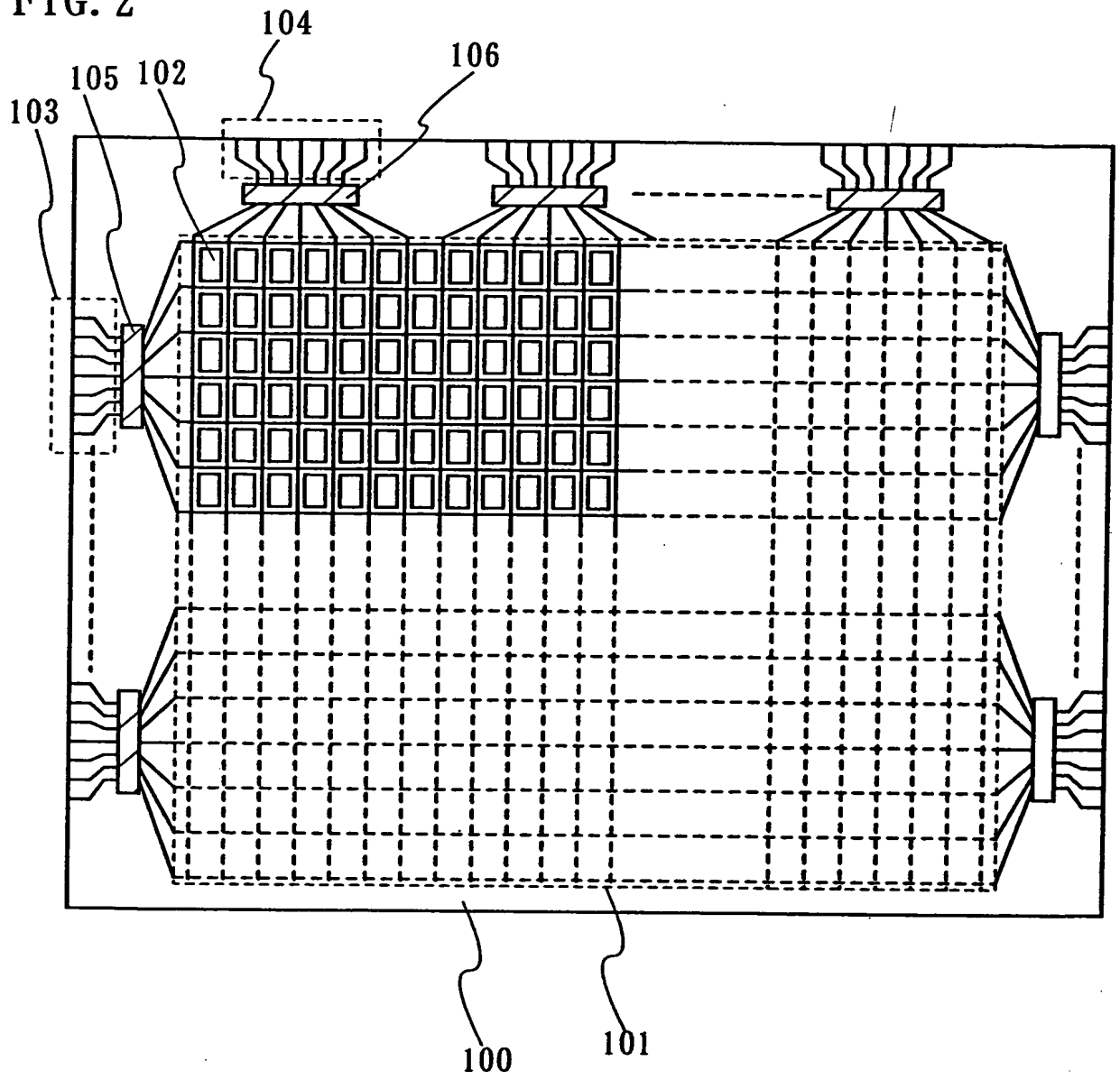


FIG. 3

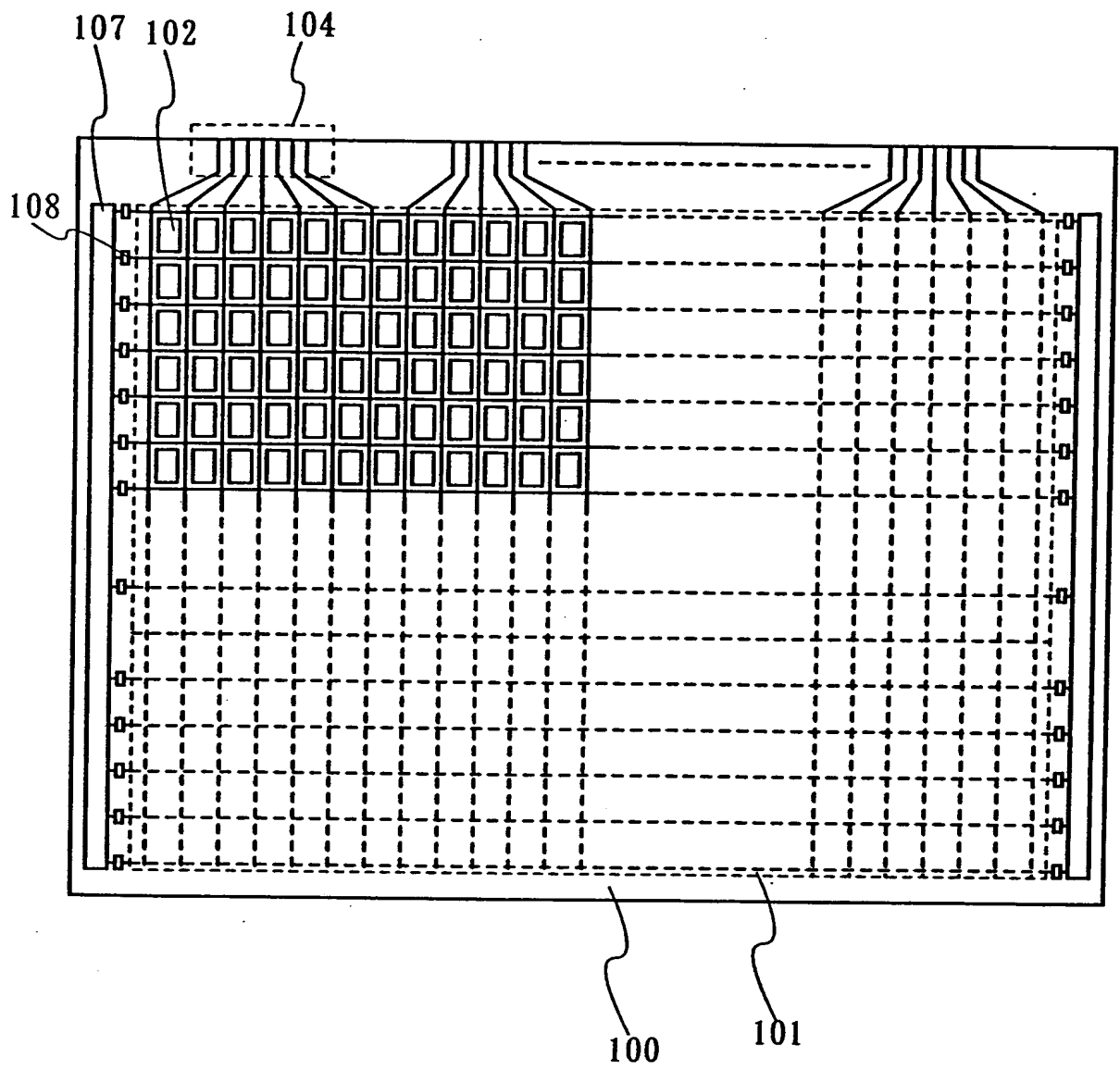


FIG. 4A

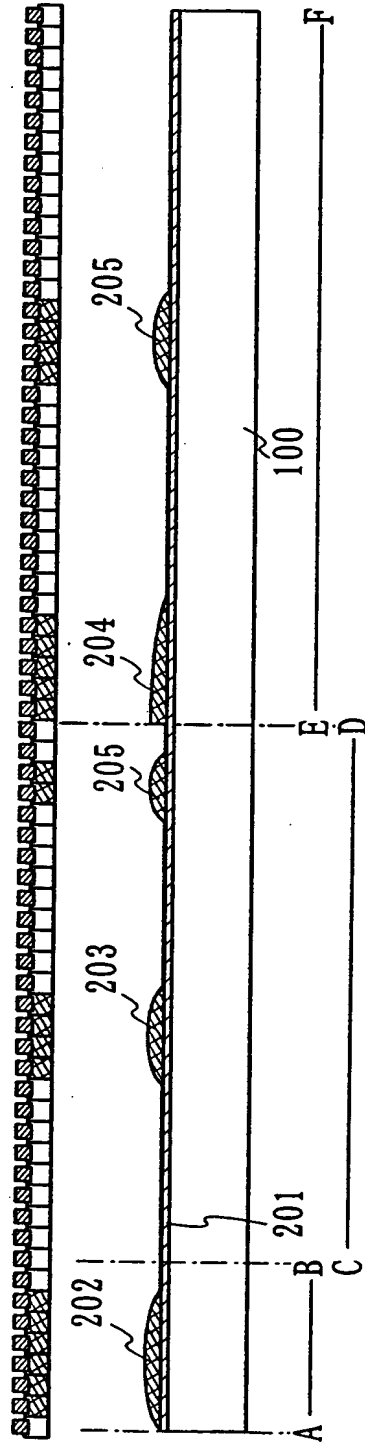


FIG. 4B

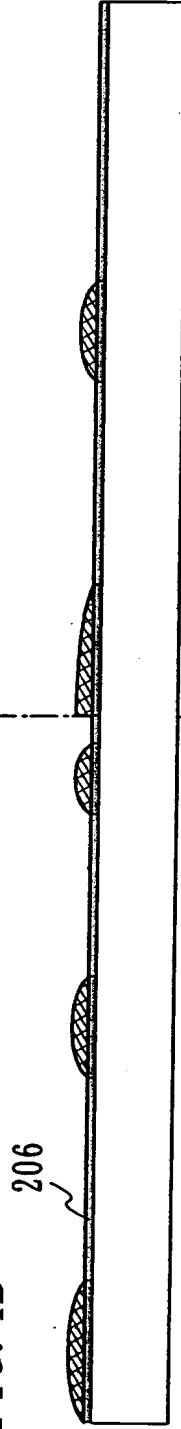


FIG. 4C

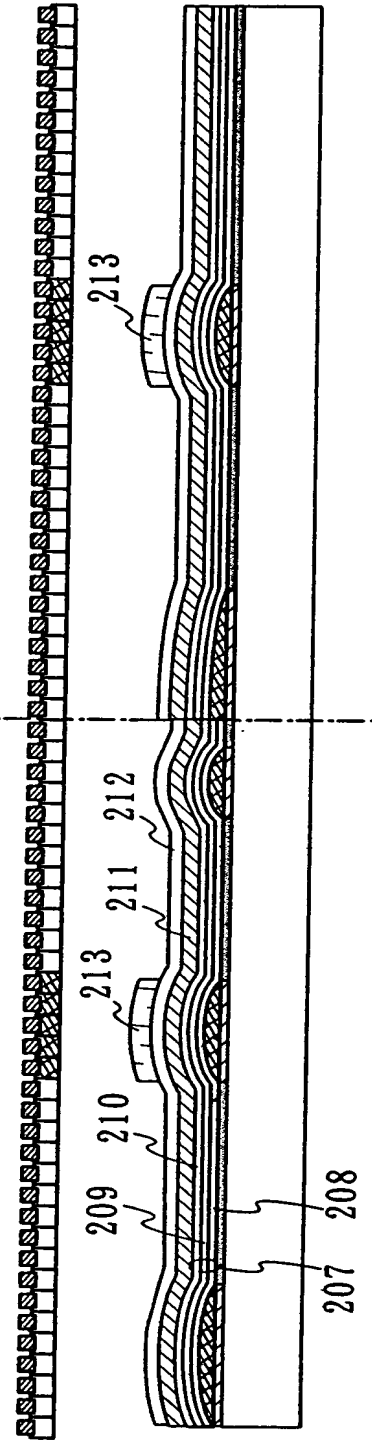


FIG. 5A

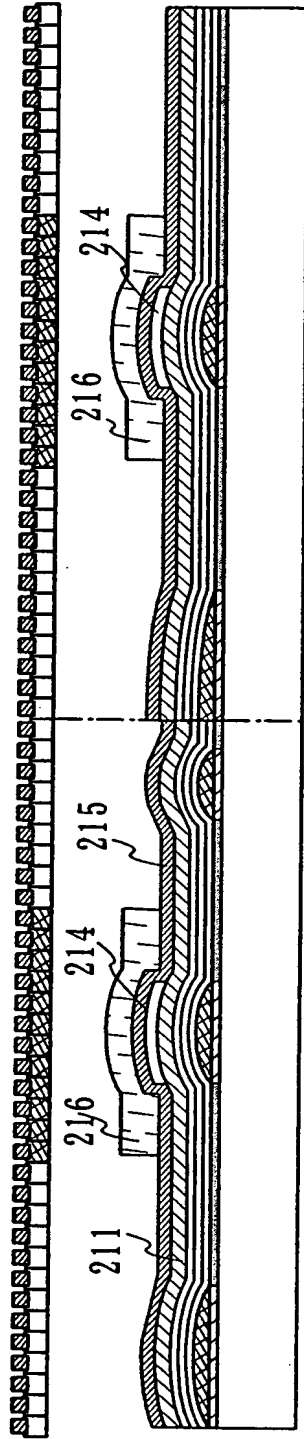


FIG. 5B

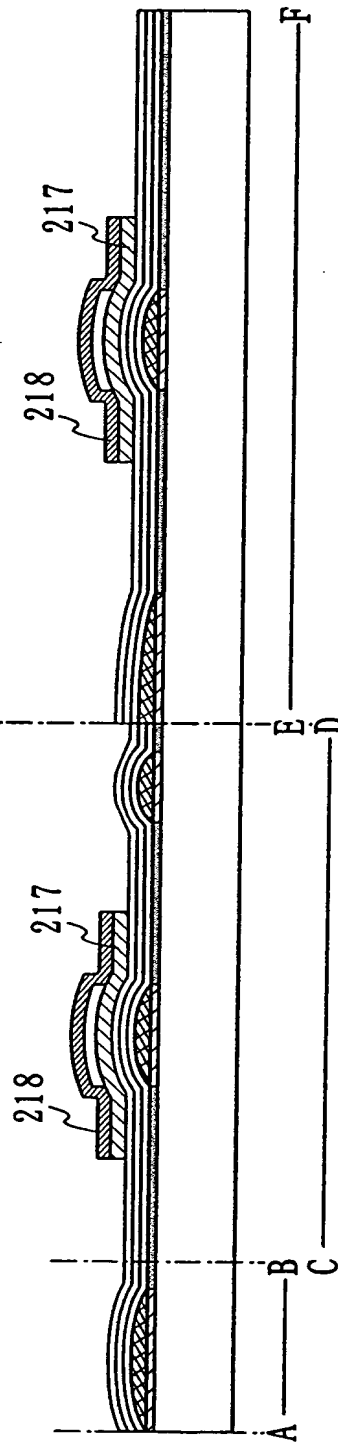


FIG. 5C

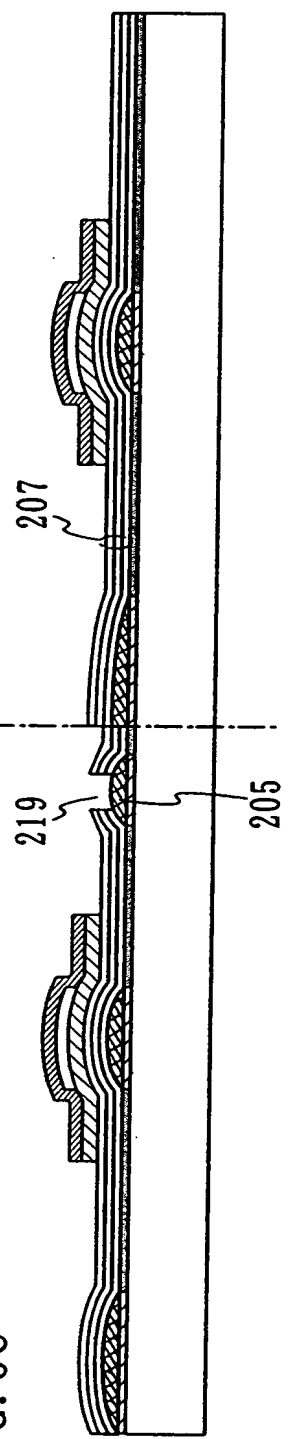


FIG. 6A

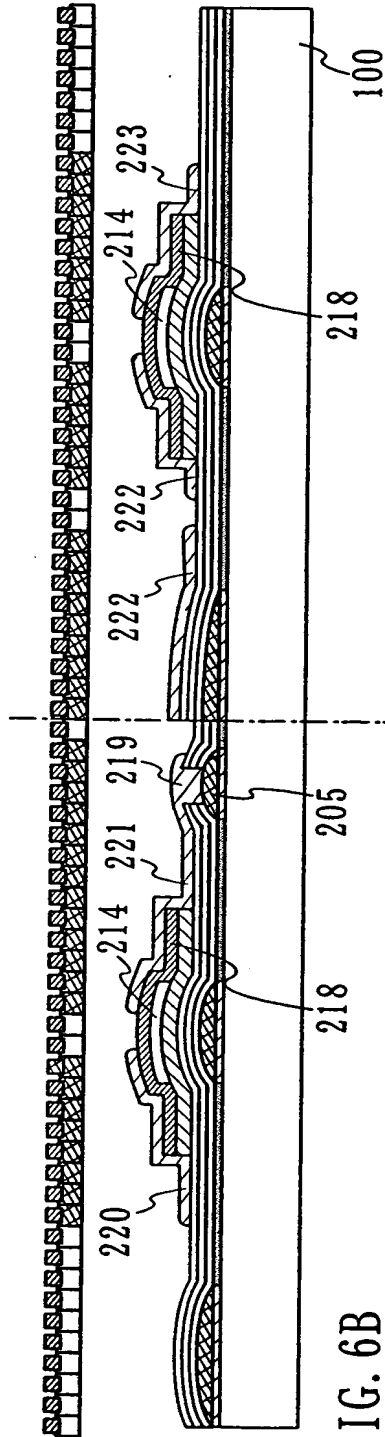


FIG. 6B

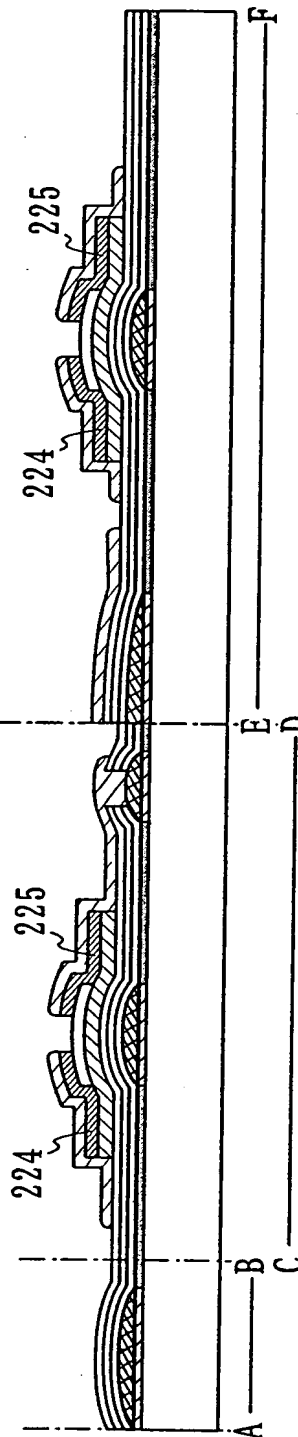
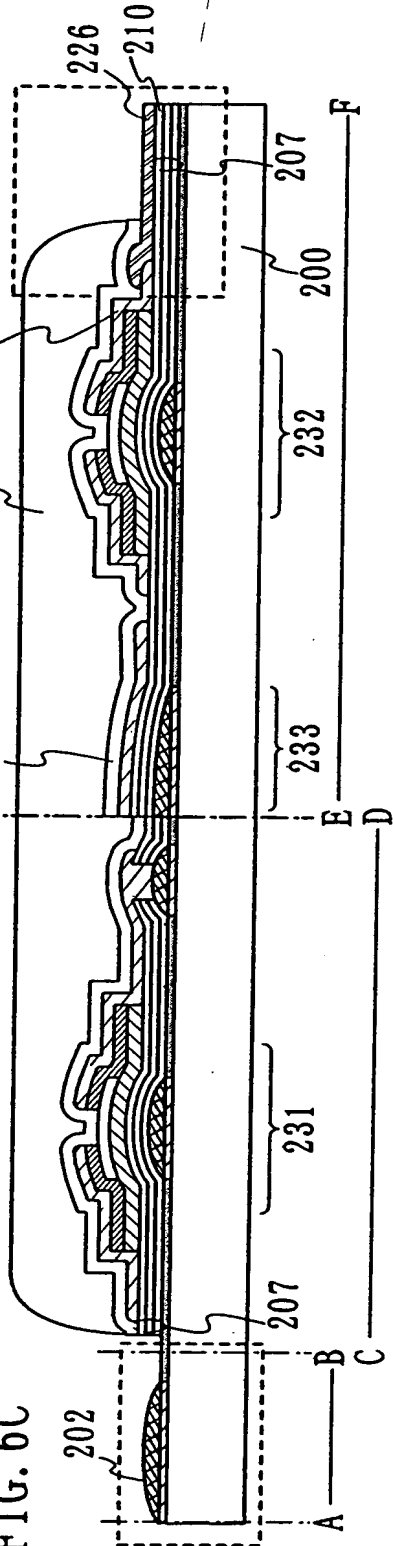


FIG. 6C



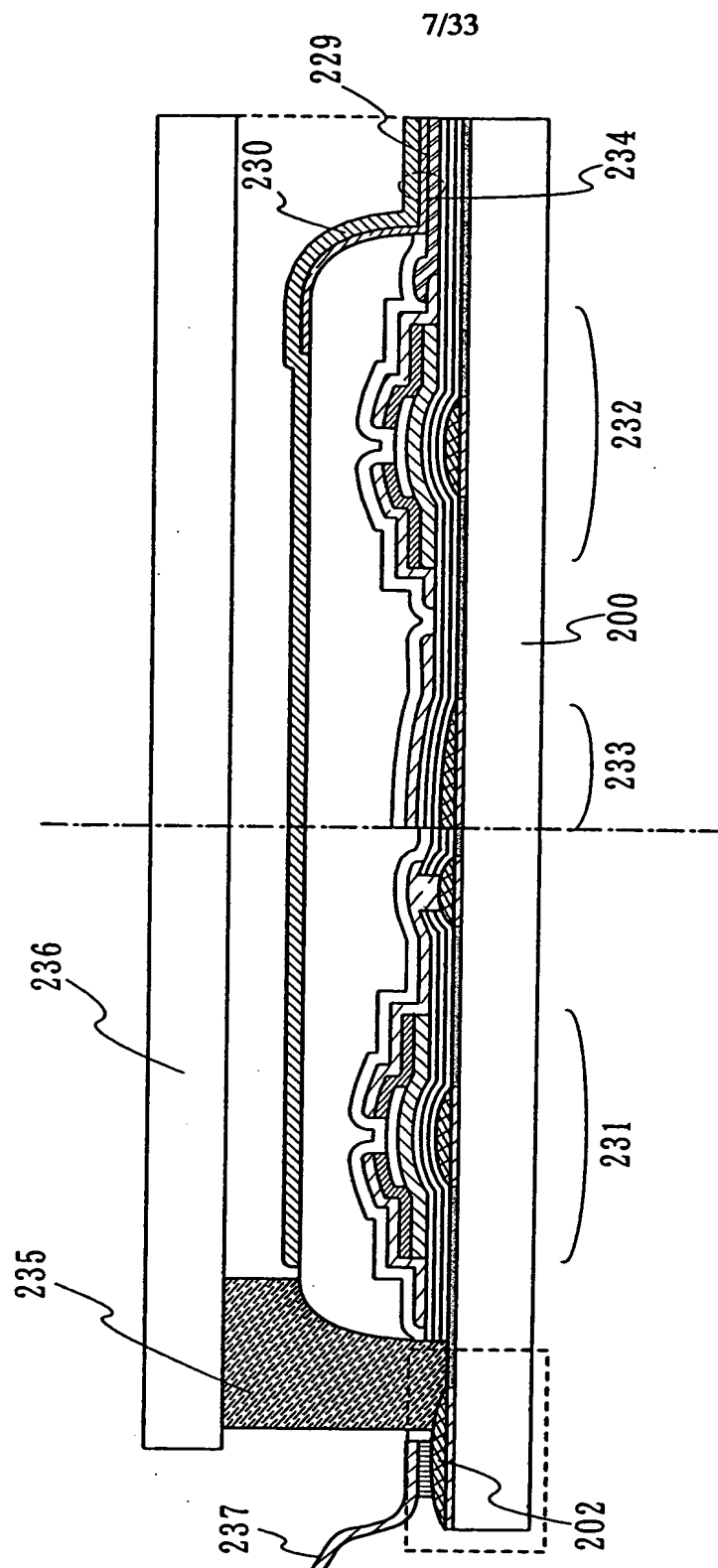


FIG. 7

FIG. 8

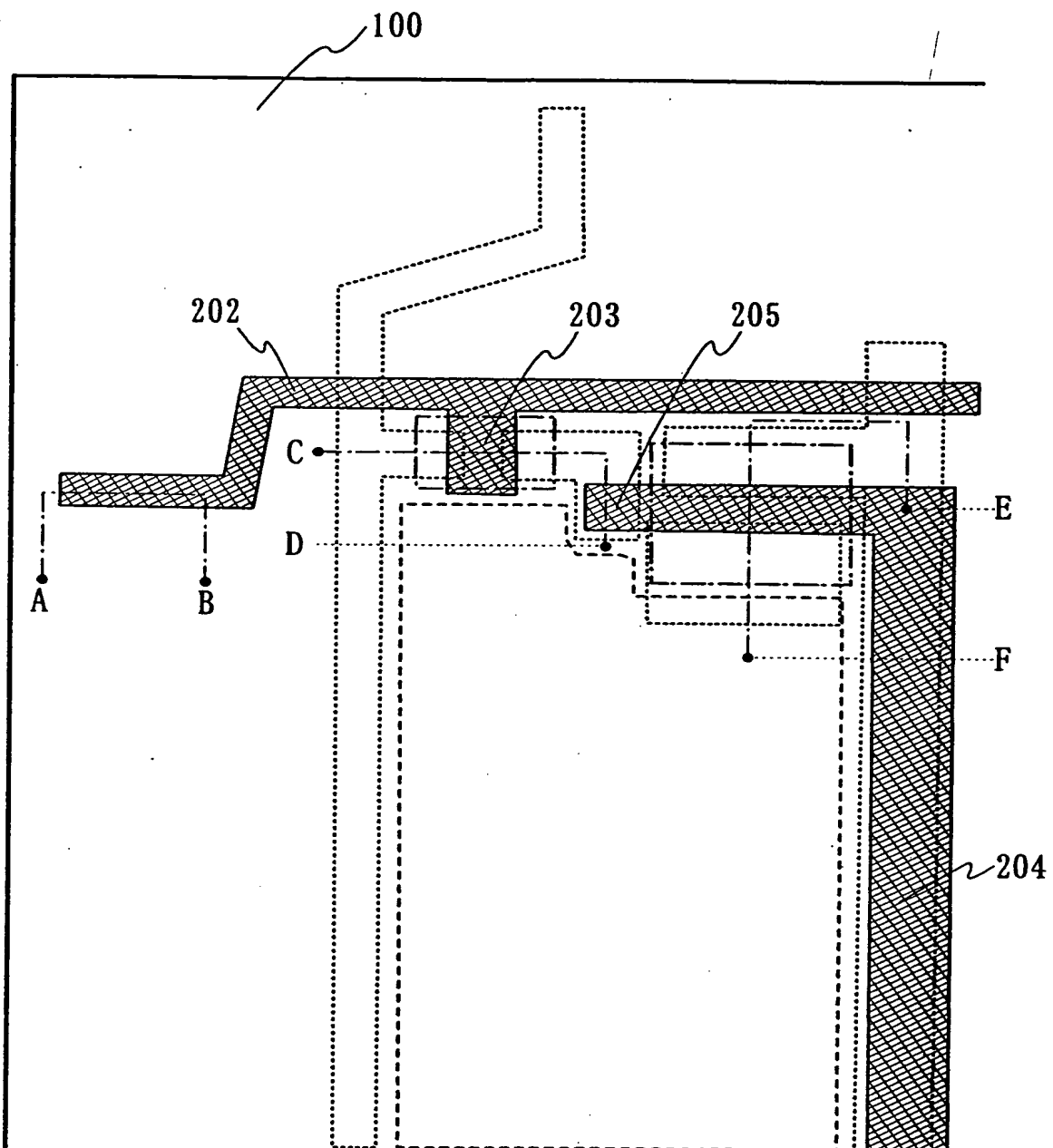




FIG. 9

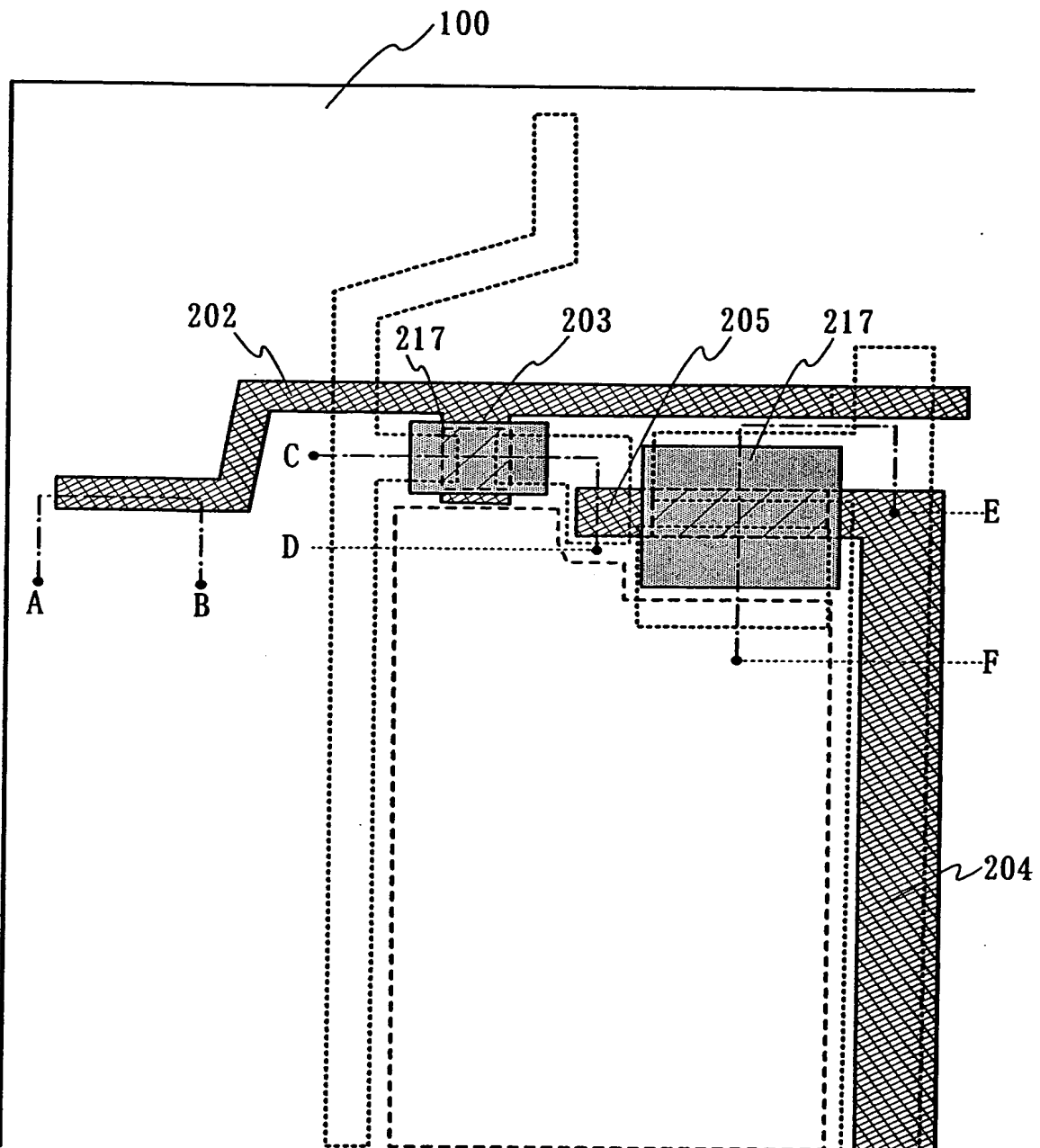


FIG. 10

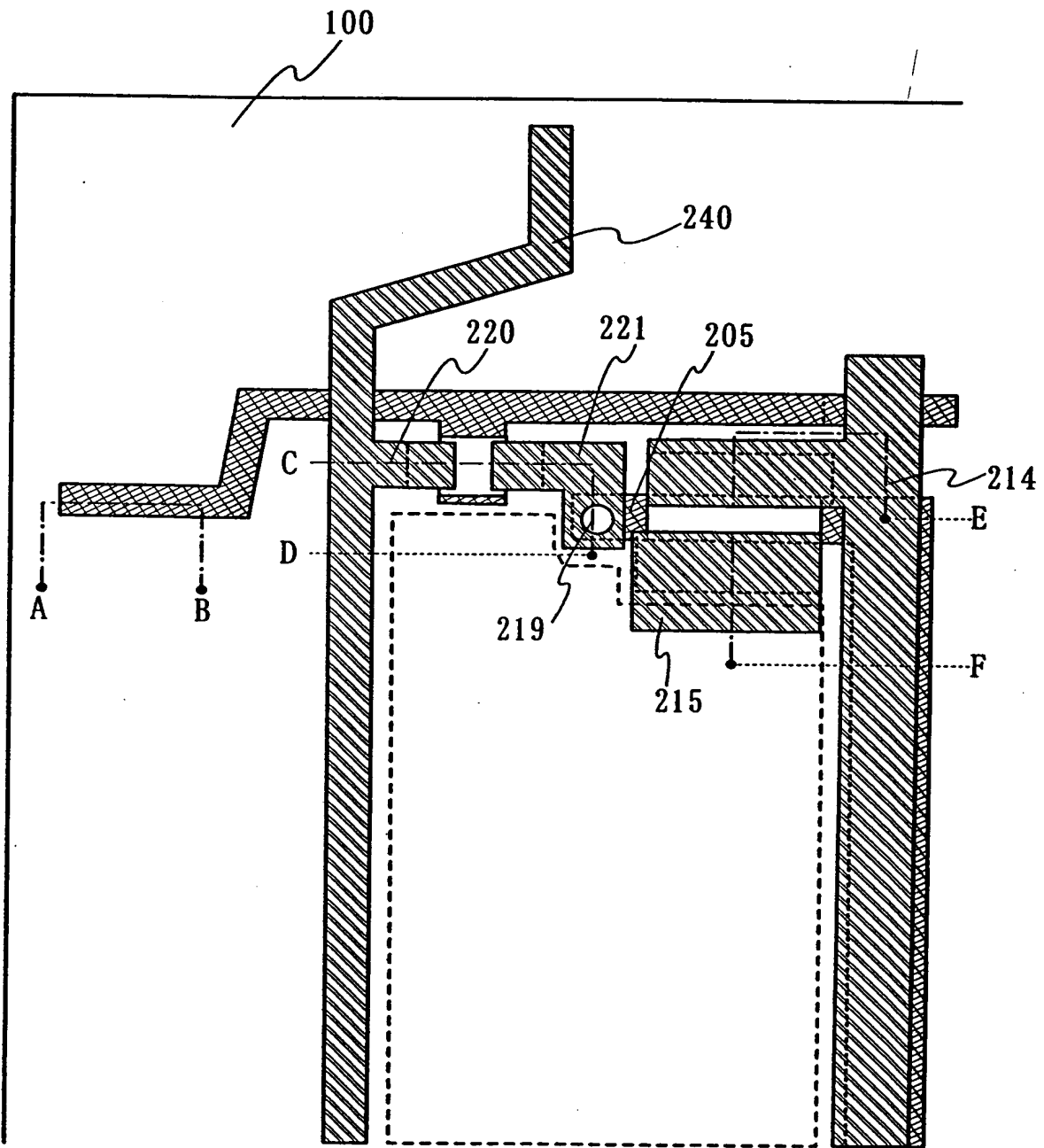


FIG. 11

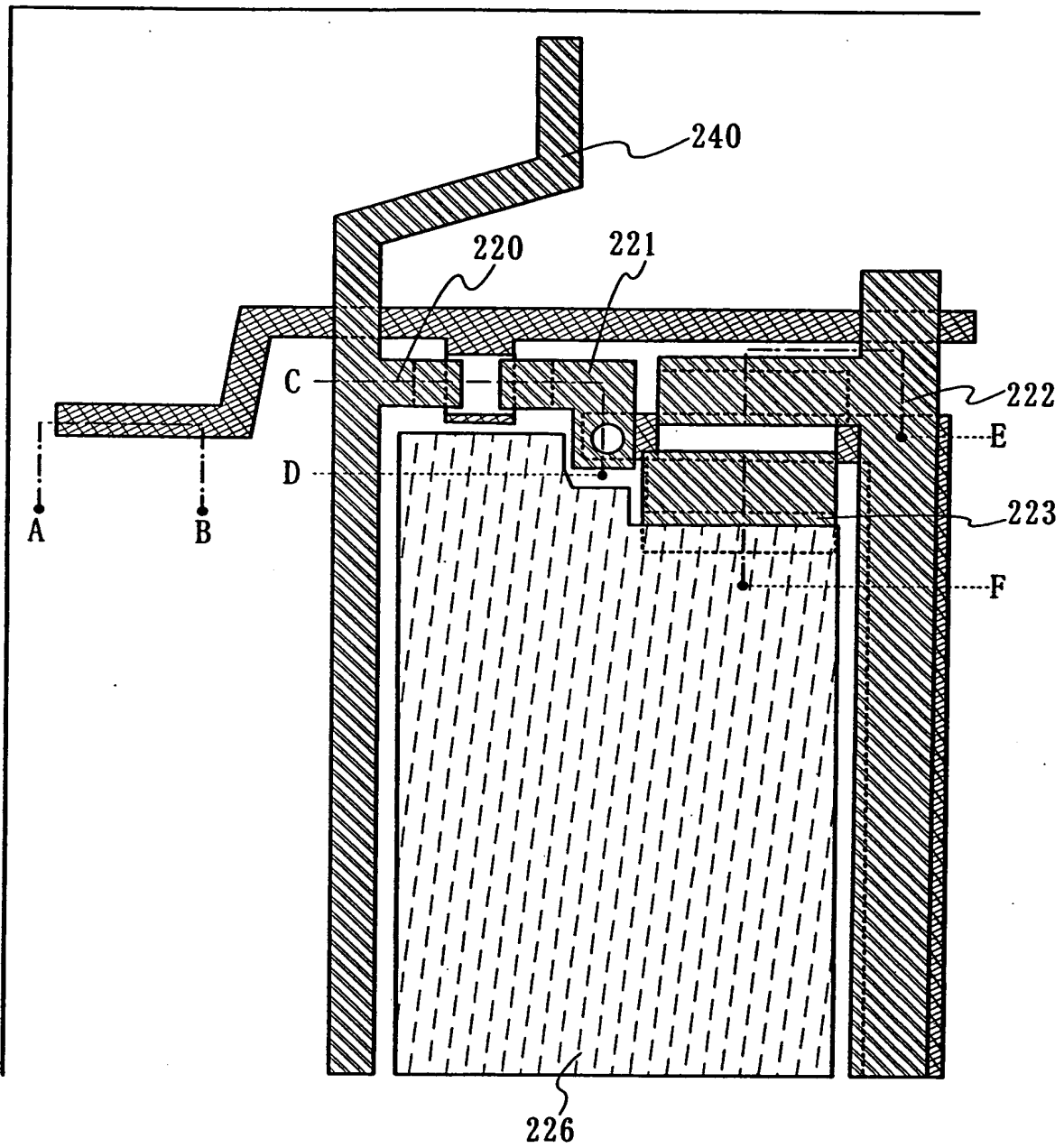


FIG. 12A

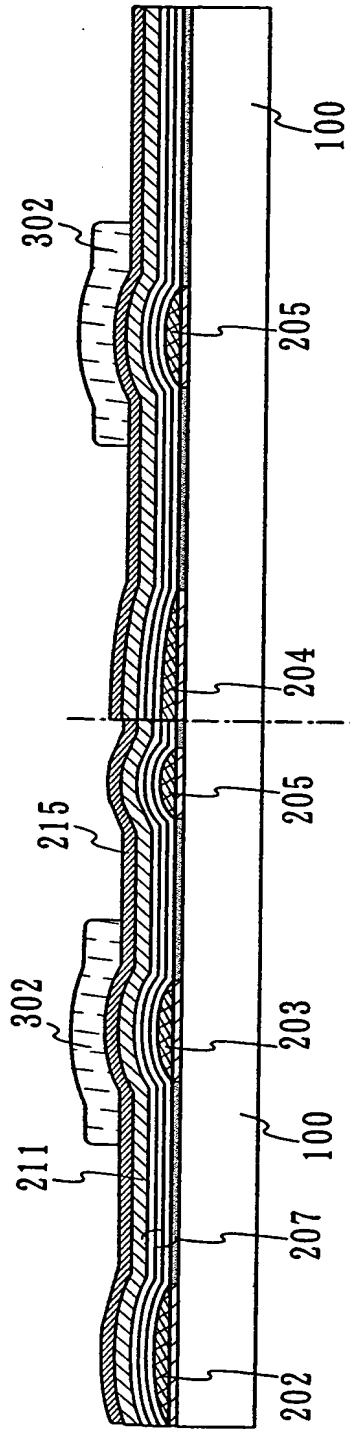


FIG. 12B

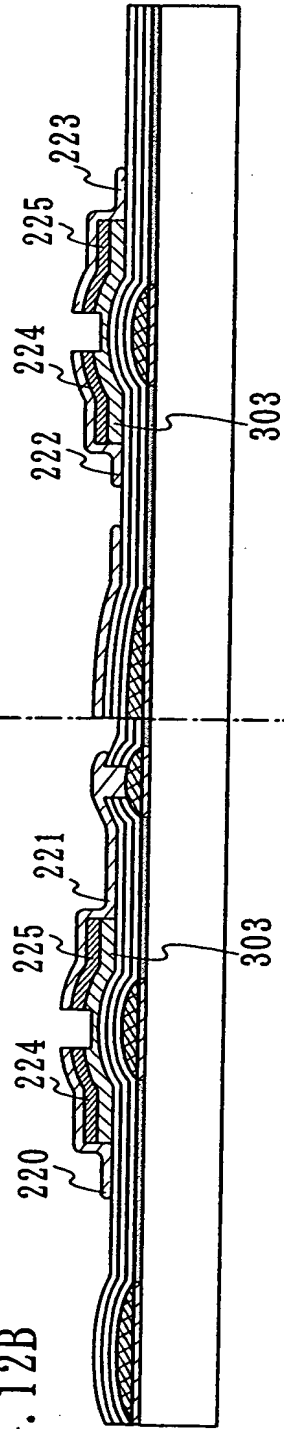


FIG. 12C

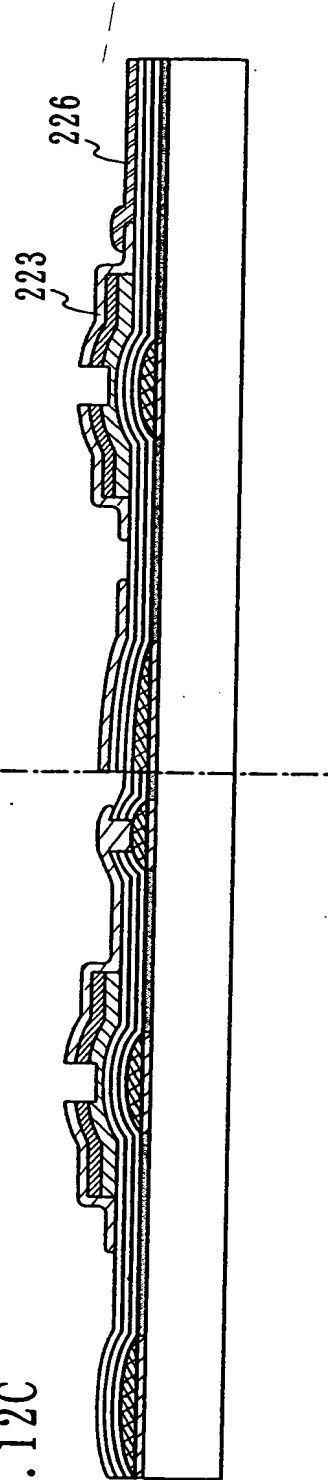


FIG. 13

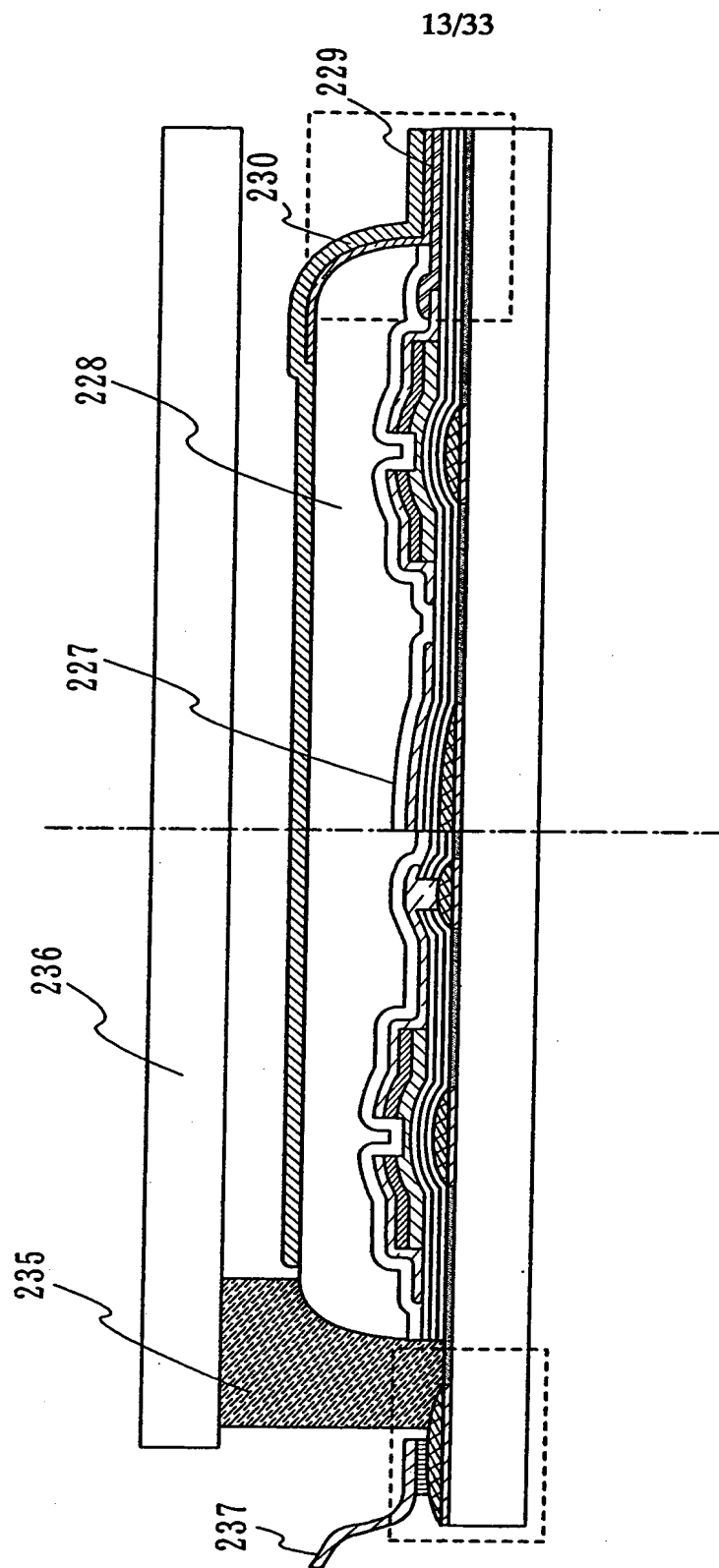


FIG. 14

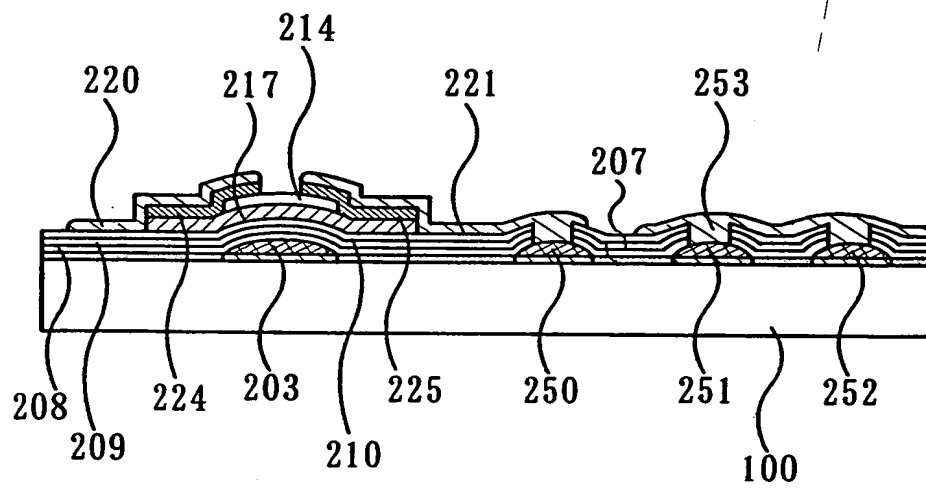


FIG. 15

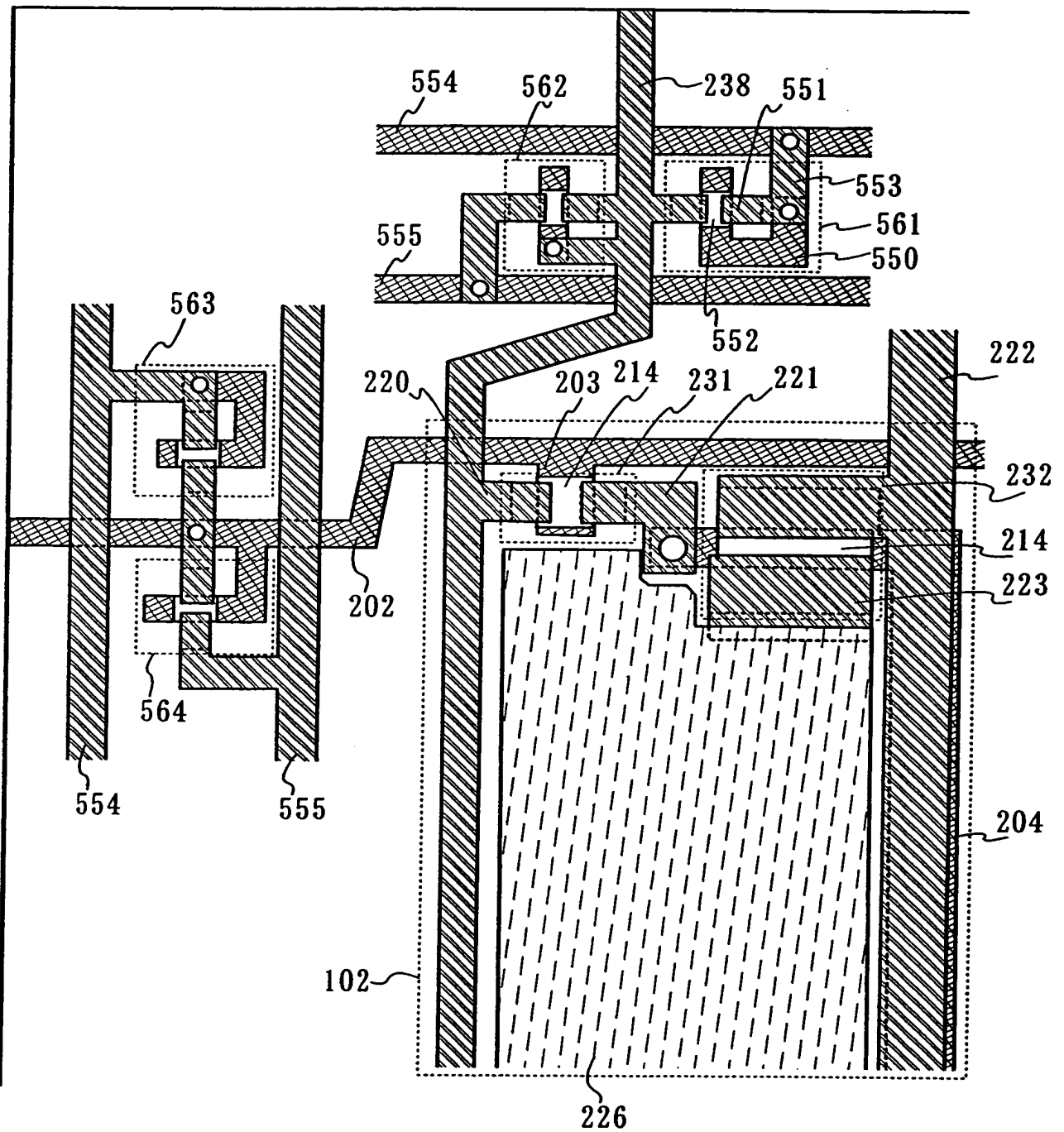


FIG. 16

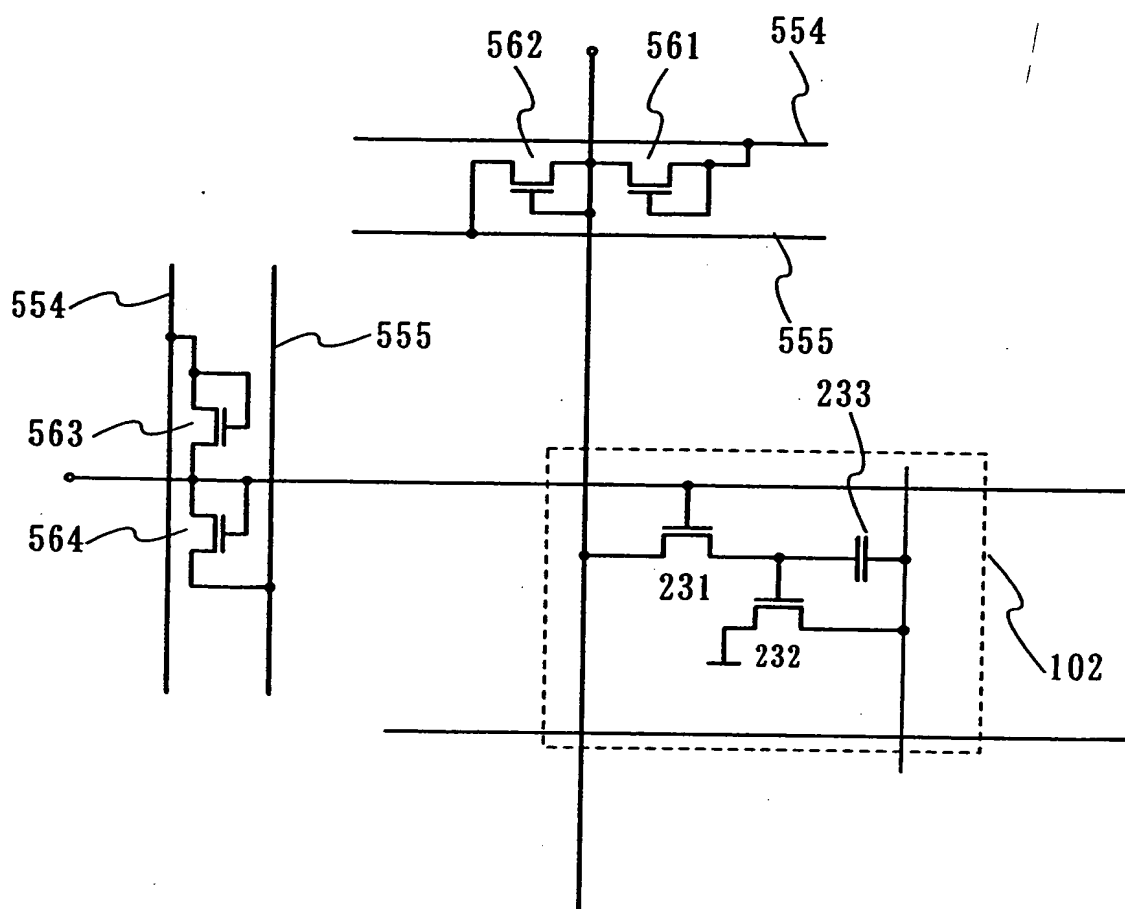




FIG. 17A

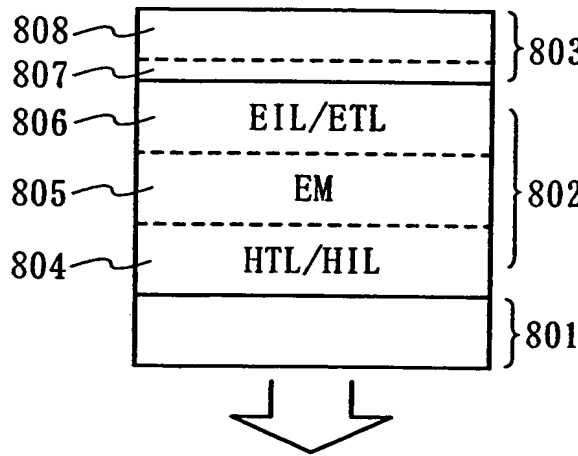


FIG. 17B

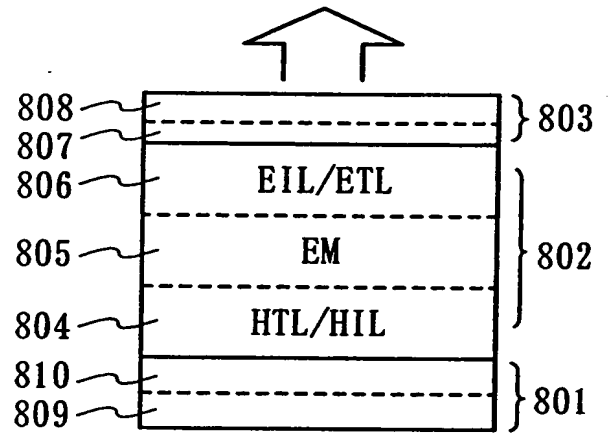


FIG. 18A

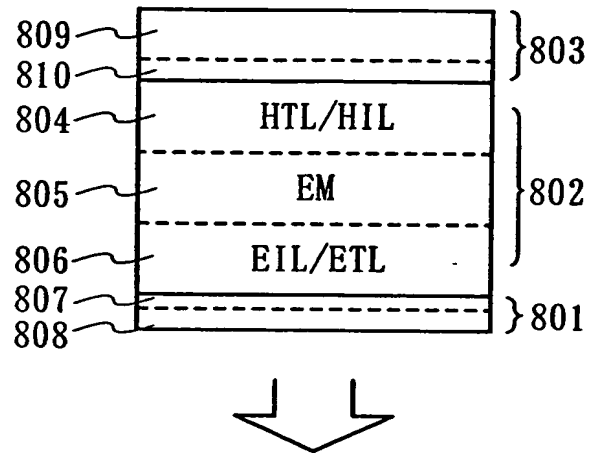


FIG. 18B

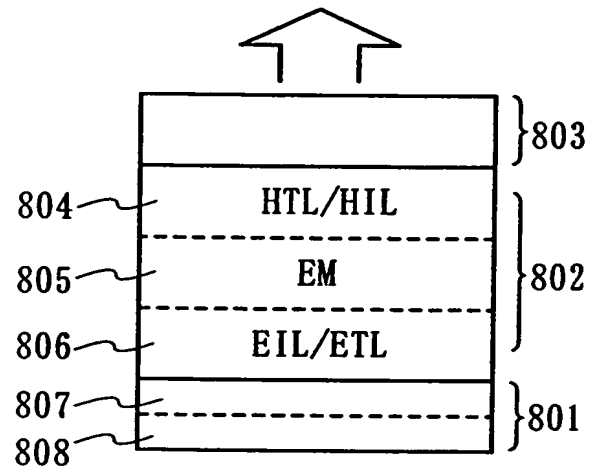


FIG. 19A

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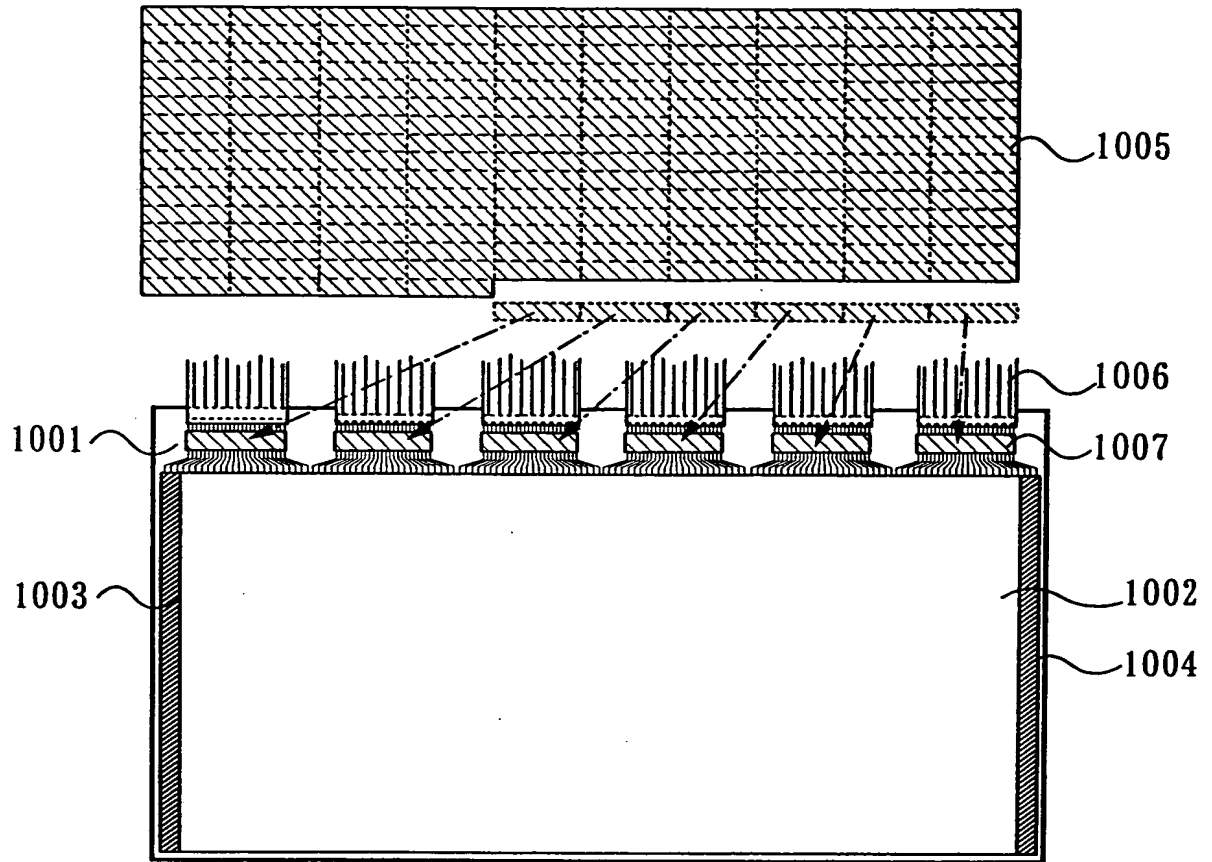


FIG. 19B

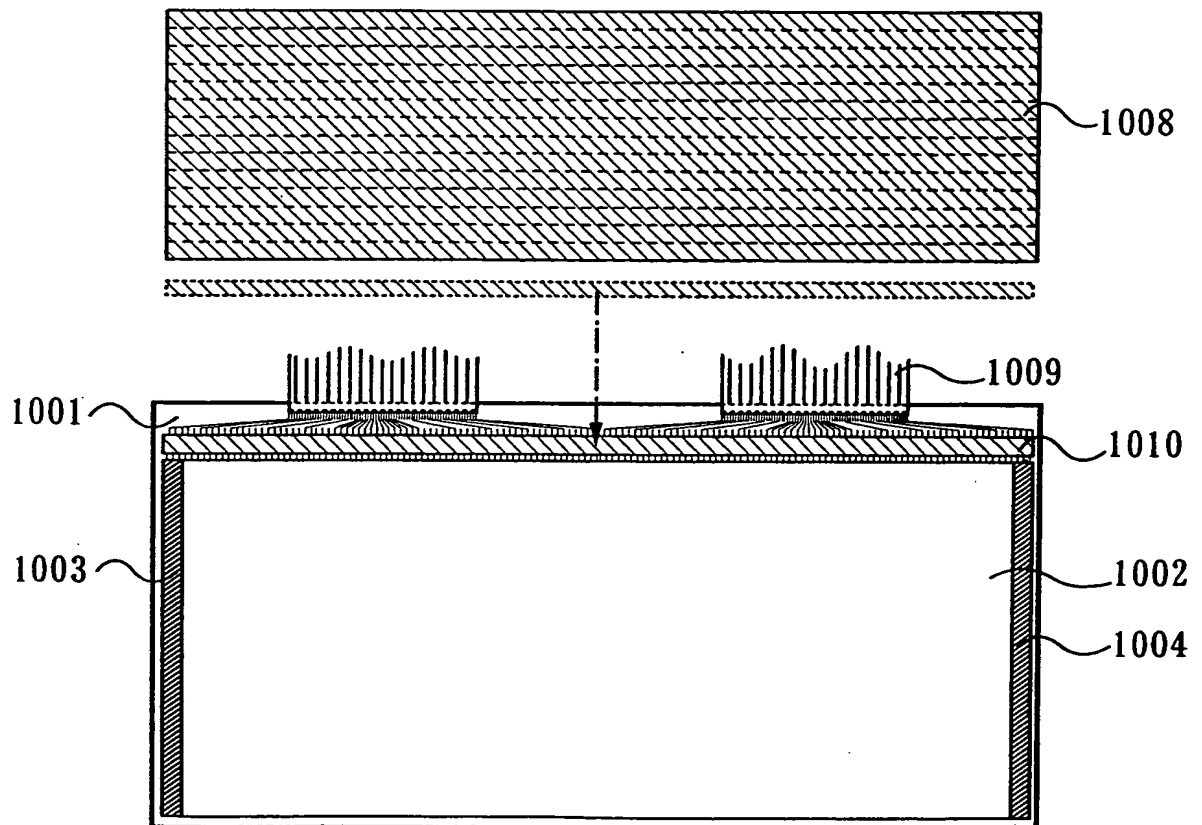


FIG. 20A

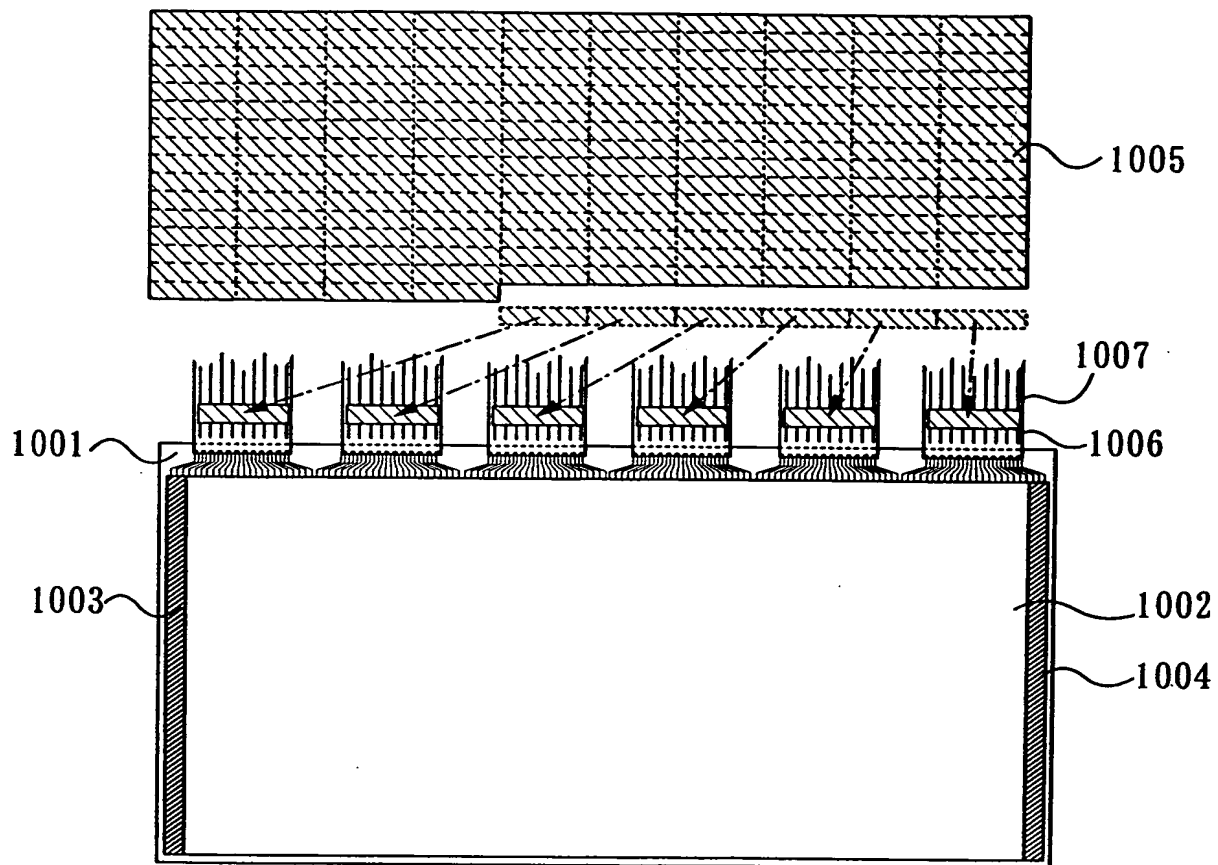


FIG. 20B

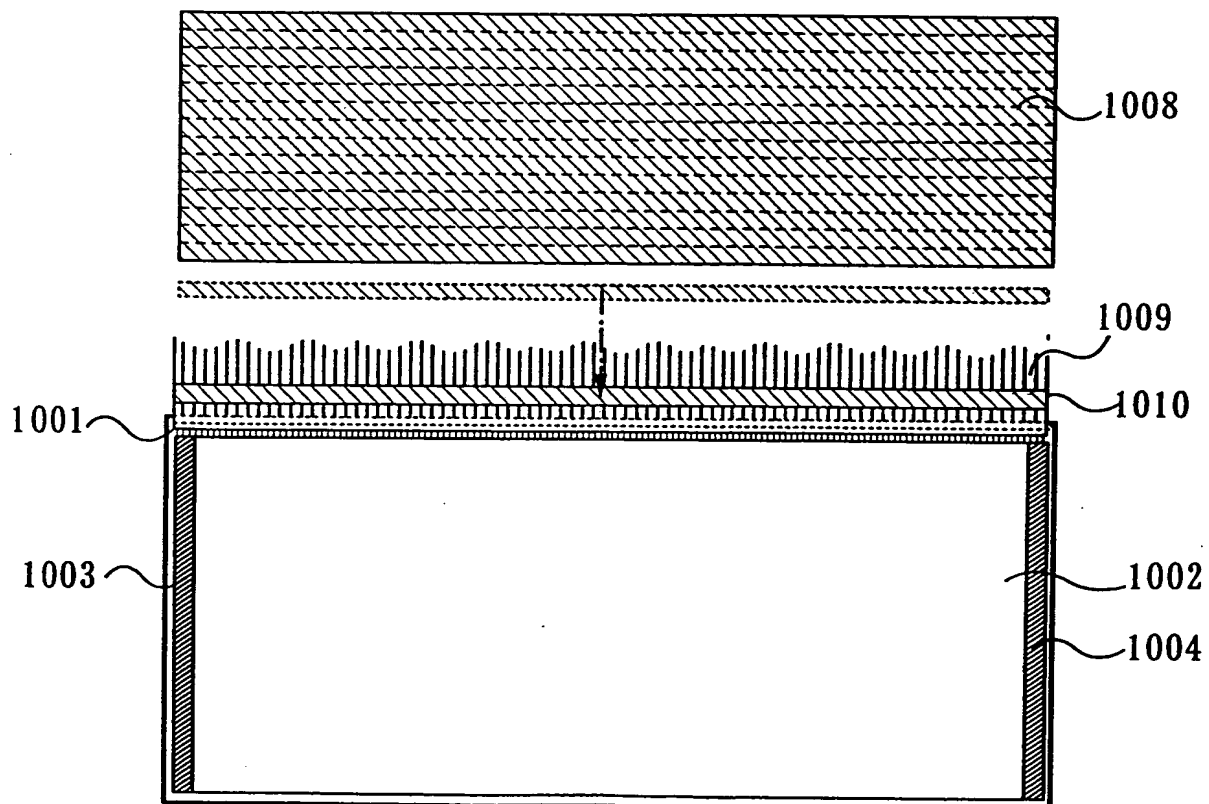


FIG. 21A

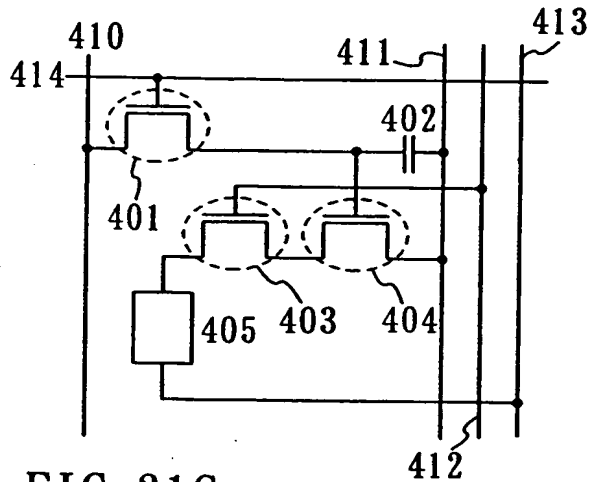


FIG. 21B

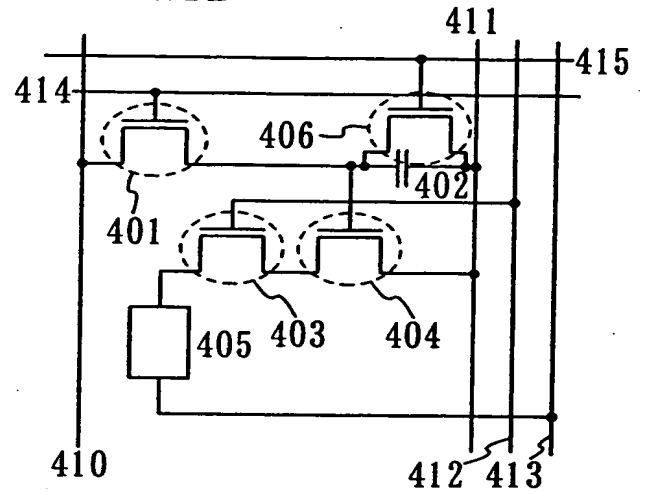


FIG. 21C

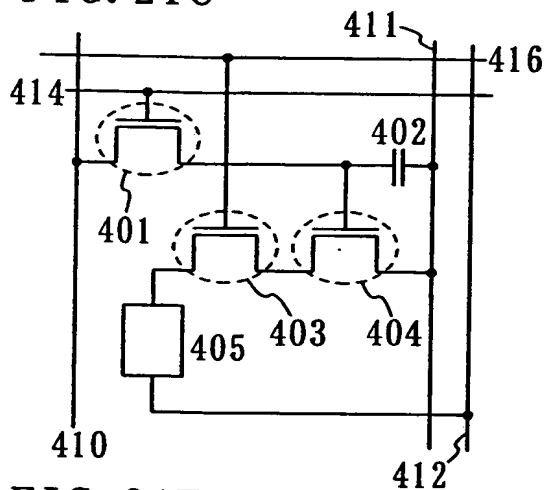


FIG. 21D

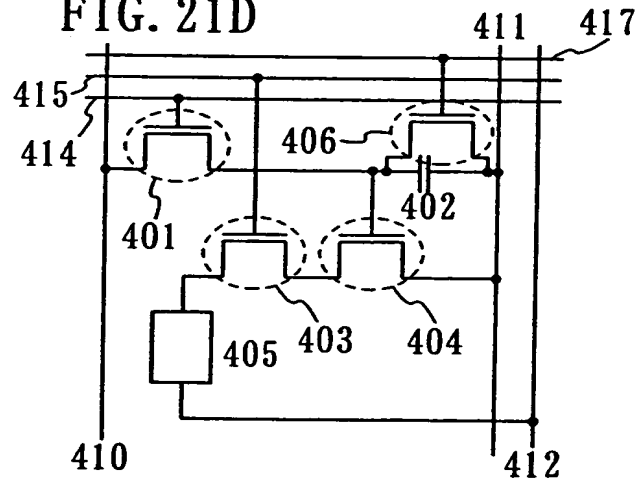


FIG. 21E

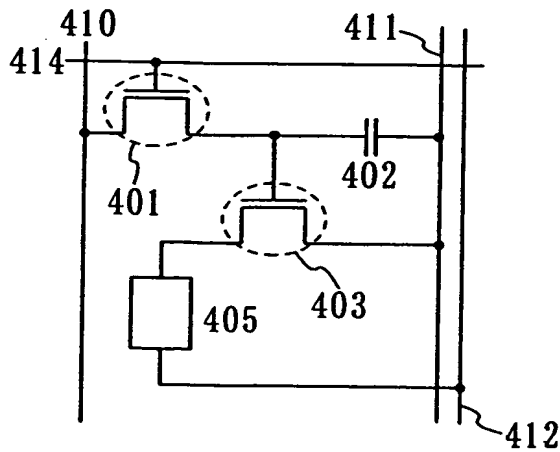


FIG. 21F

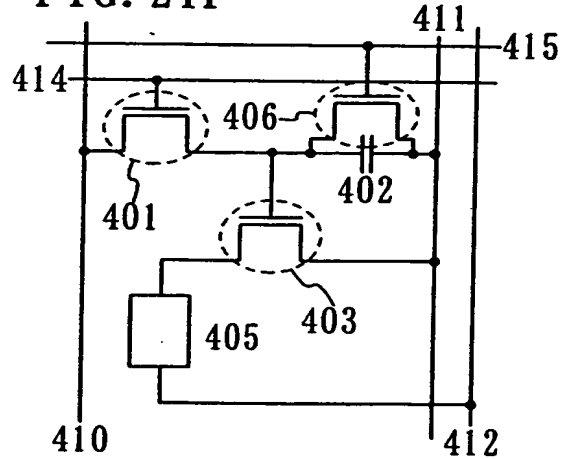


FIG. 22

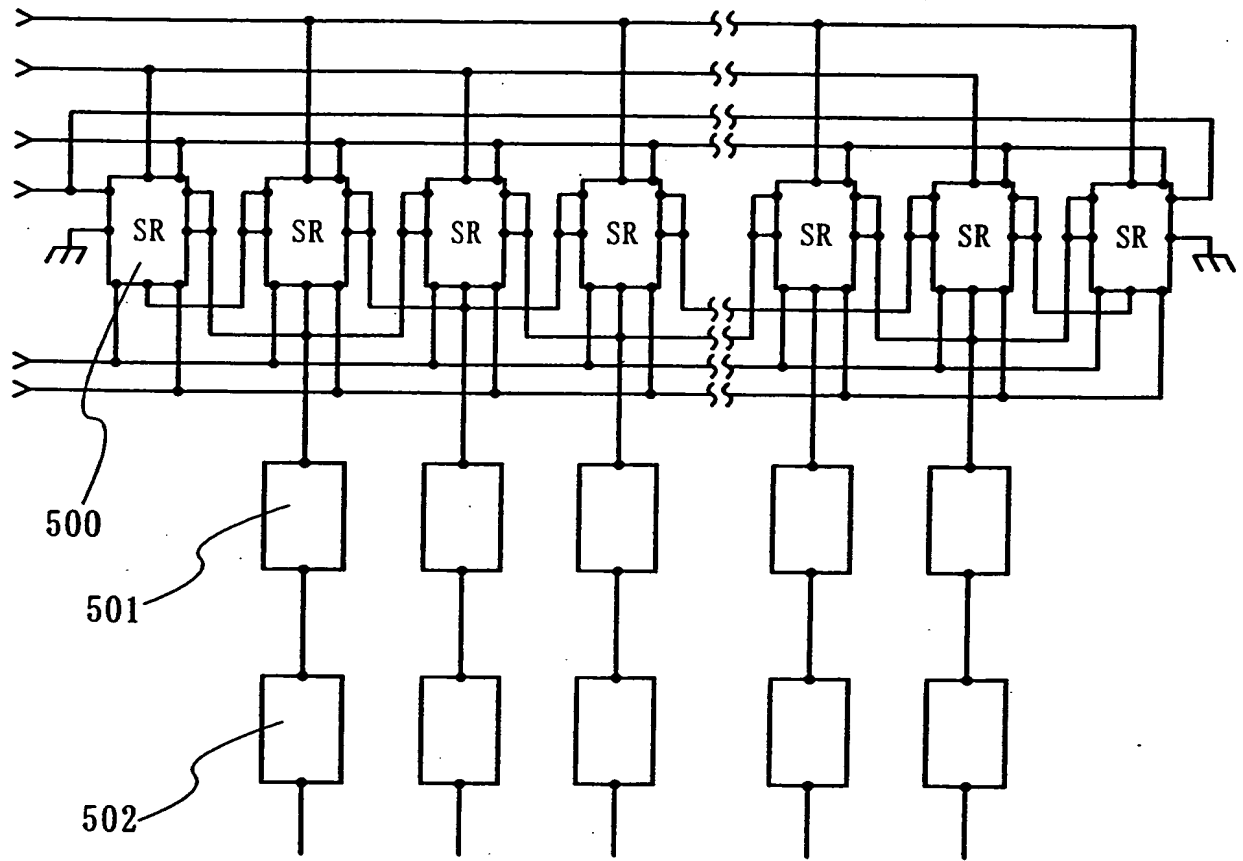


FIG. 23

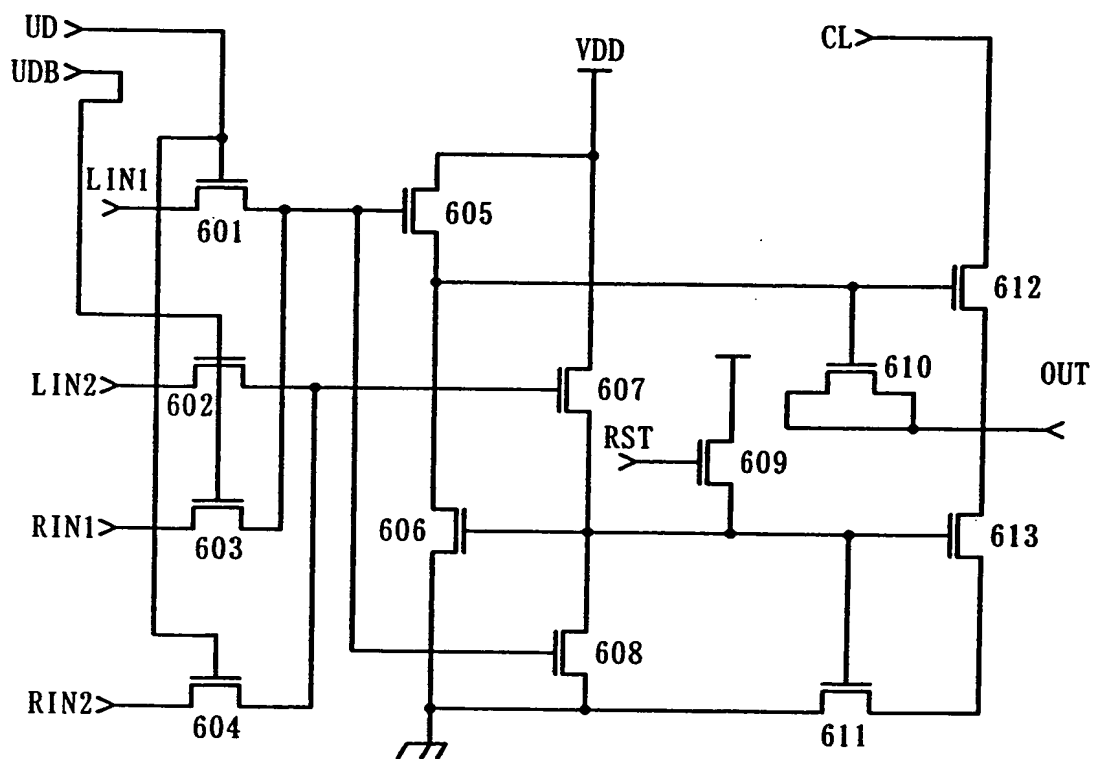


FIG. 24

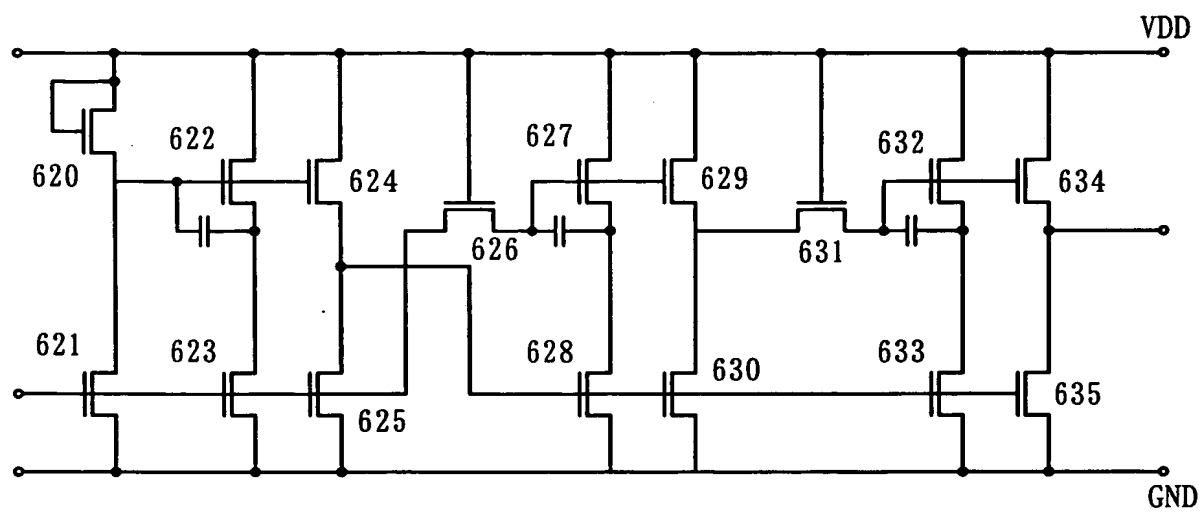




FIG. 25

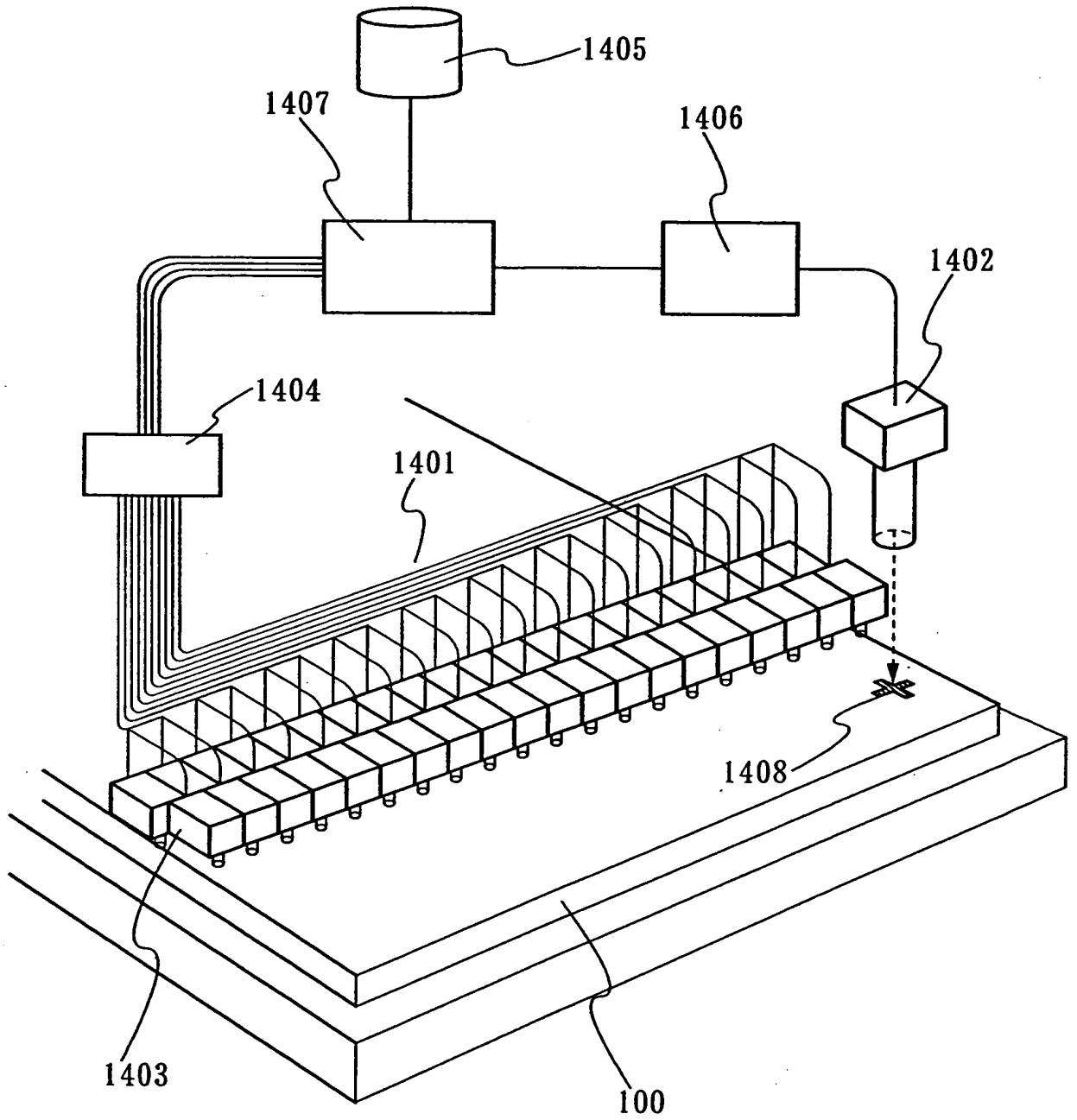


FIG. 26

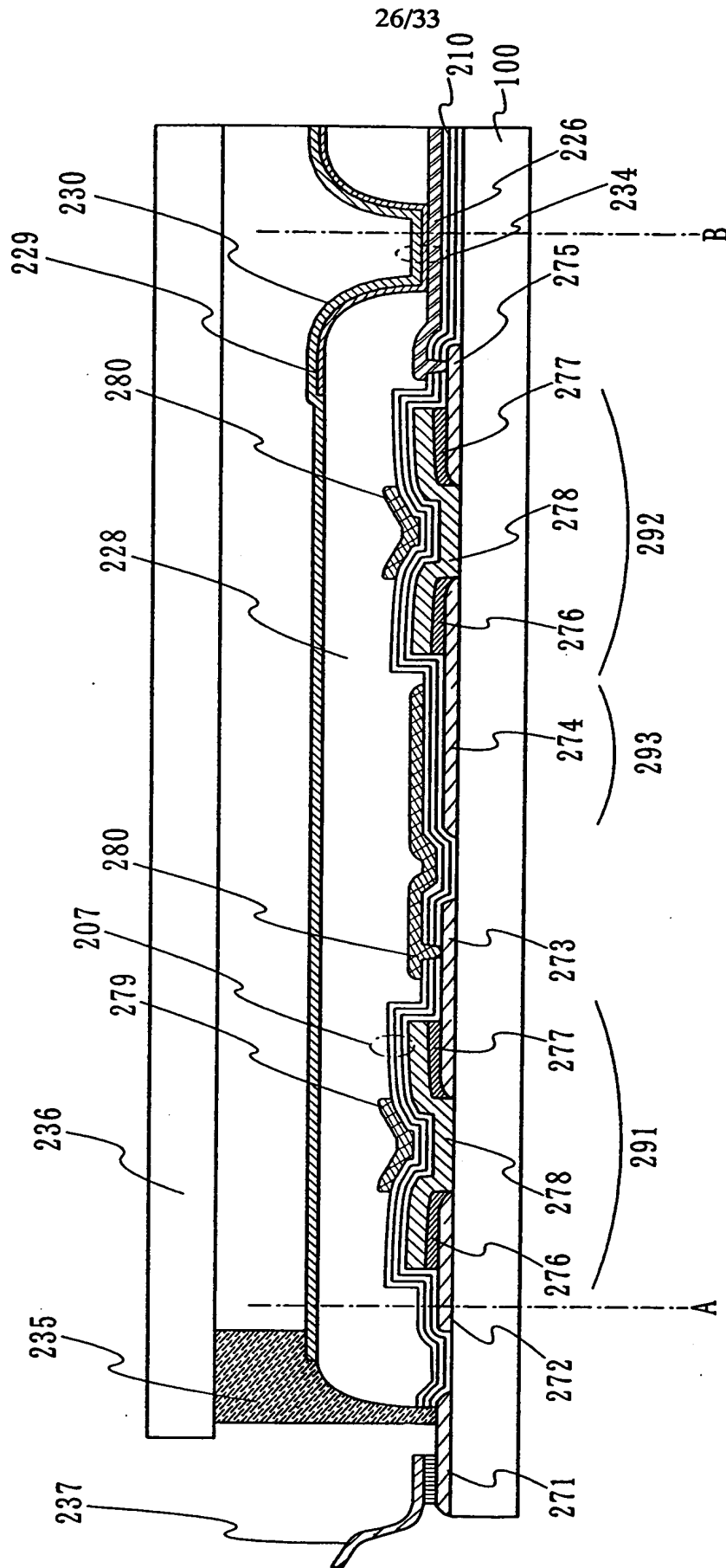


FIG. 27

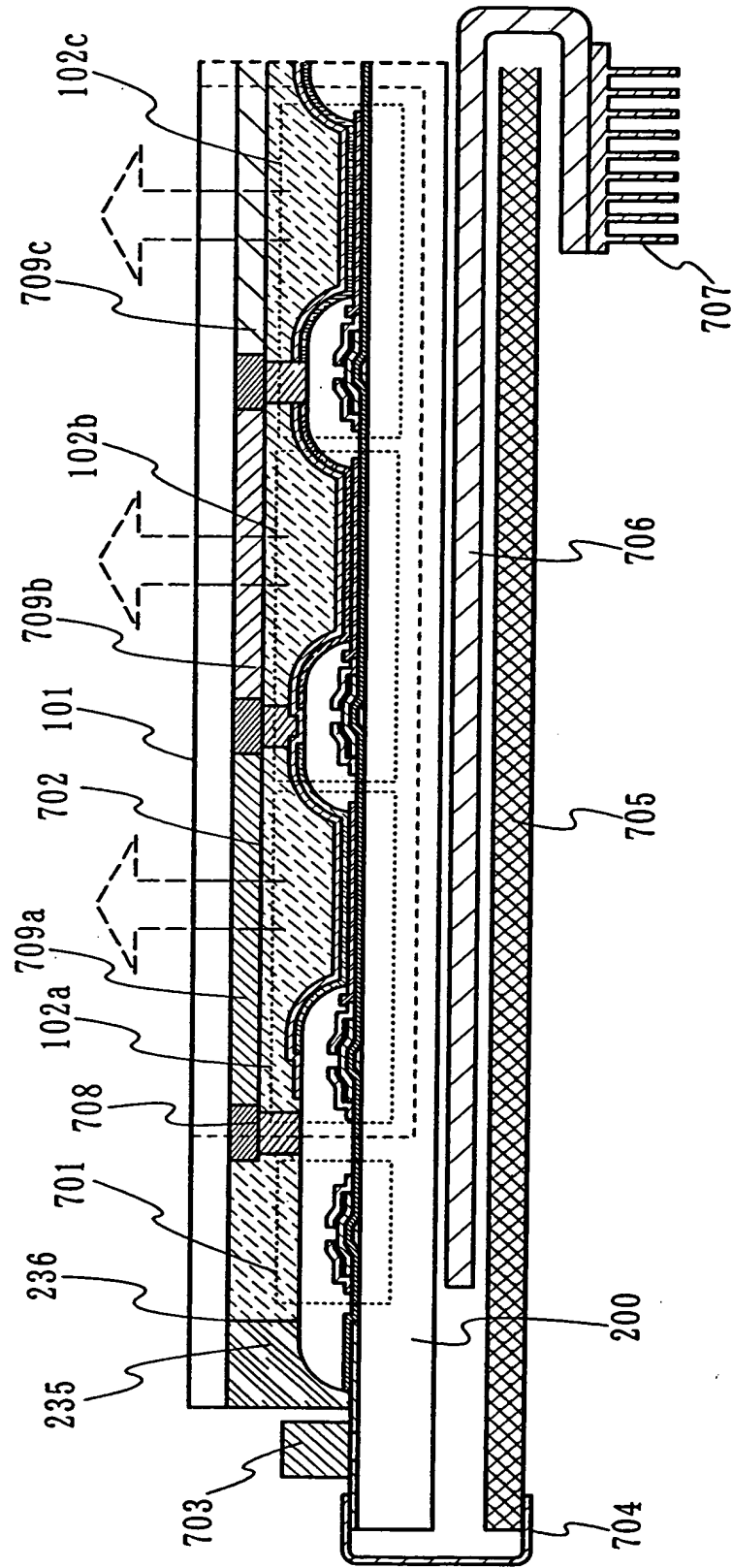


FIG. 28

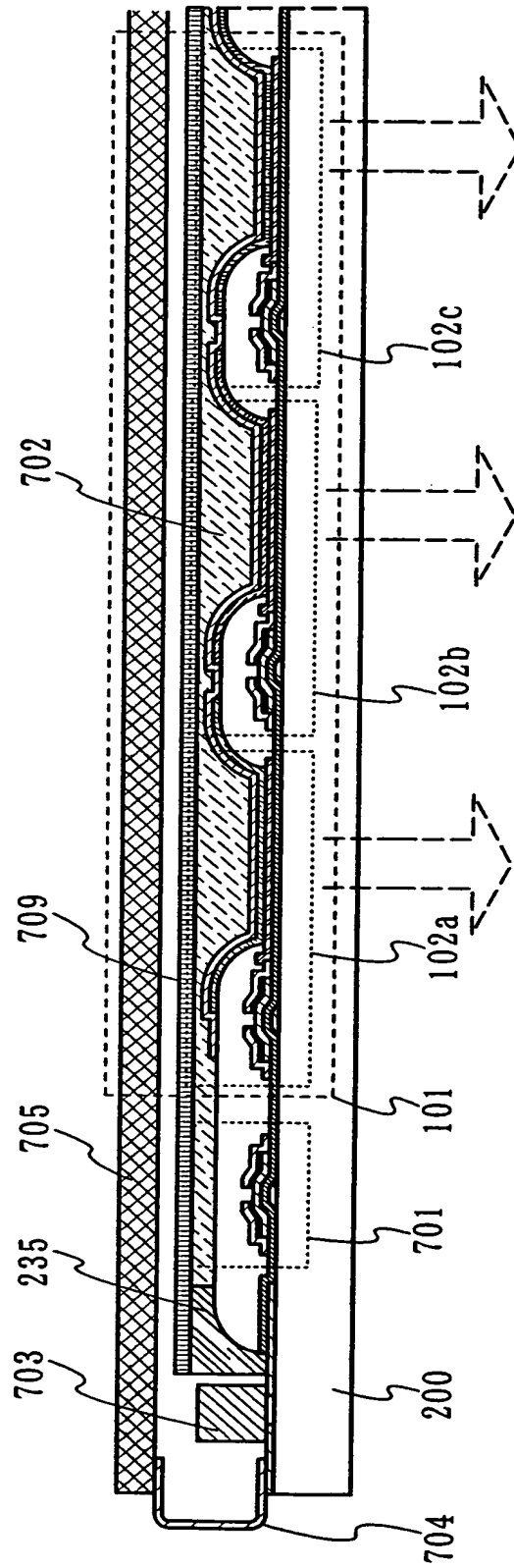


FIG. 29

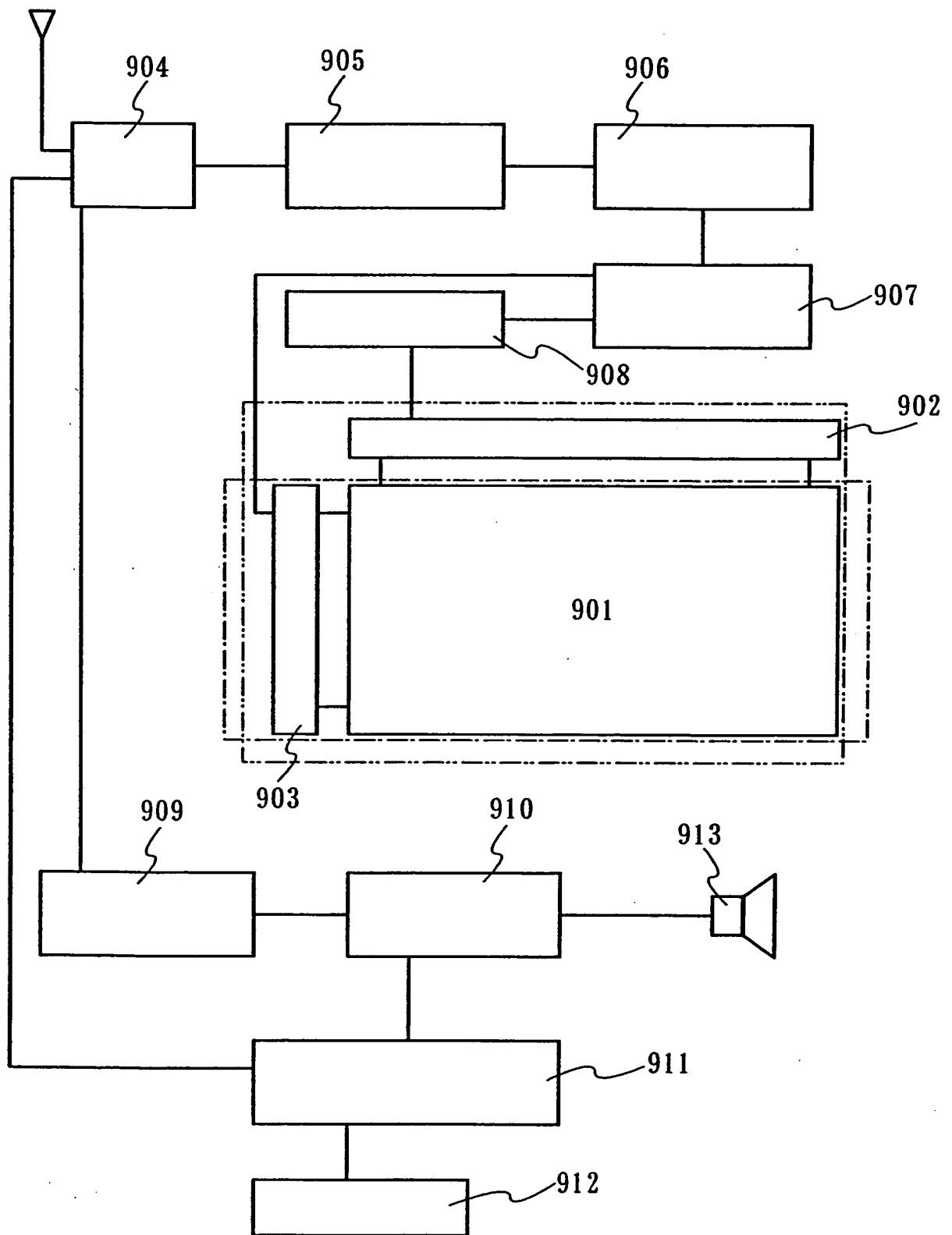


FIG. 30

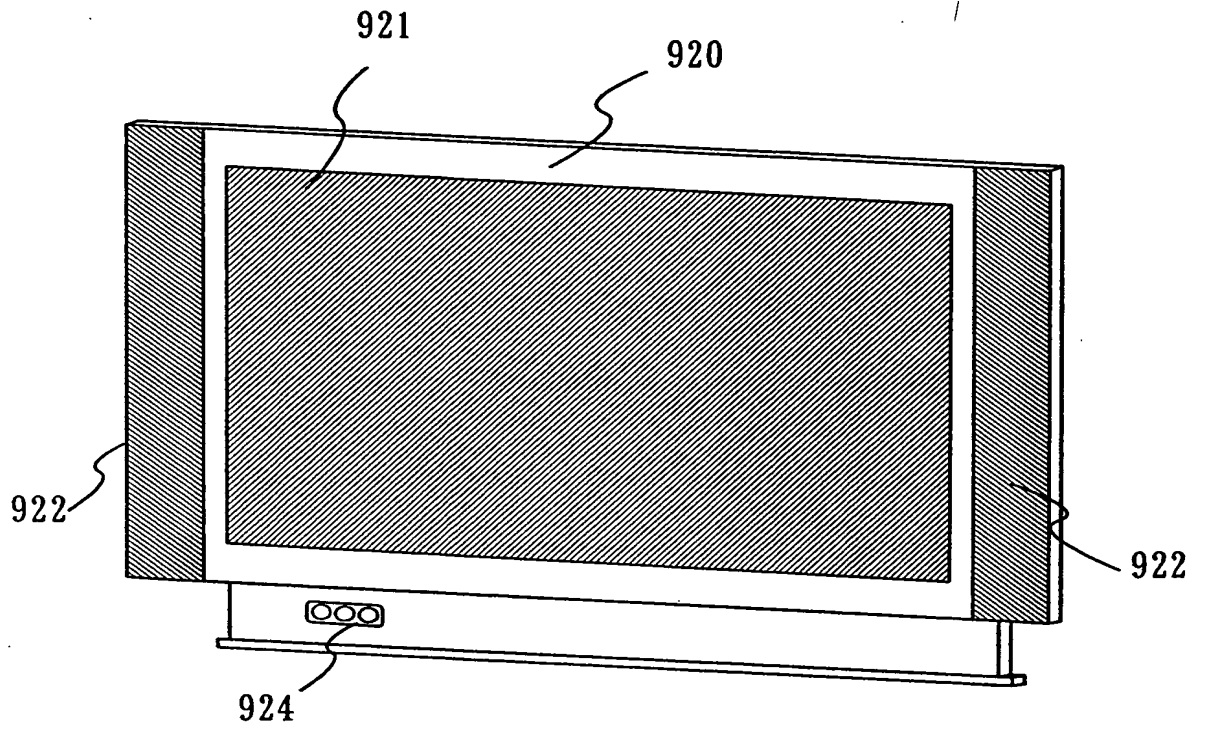
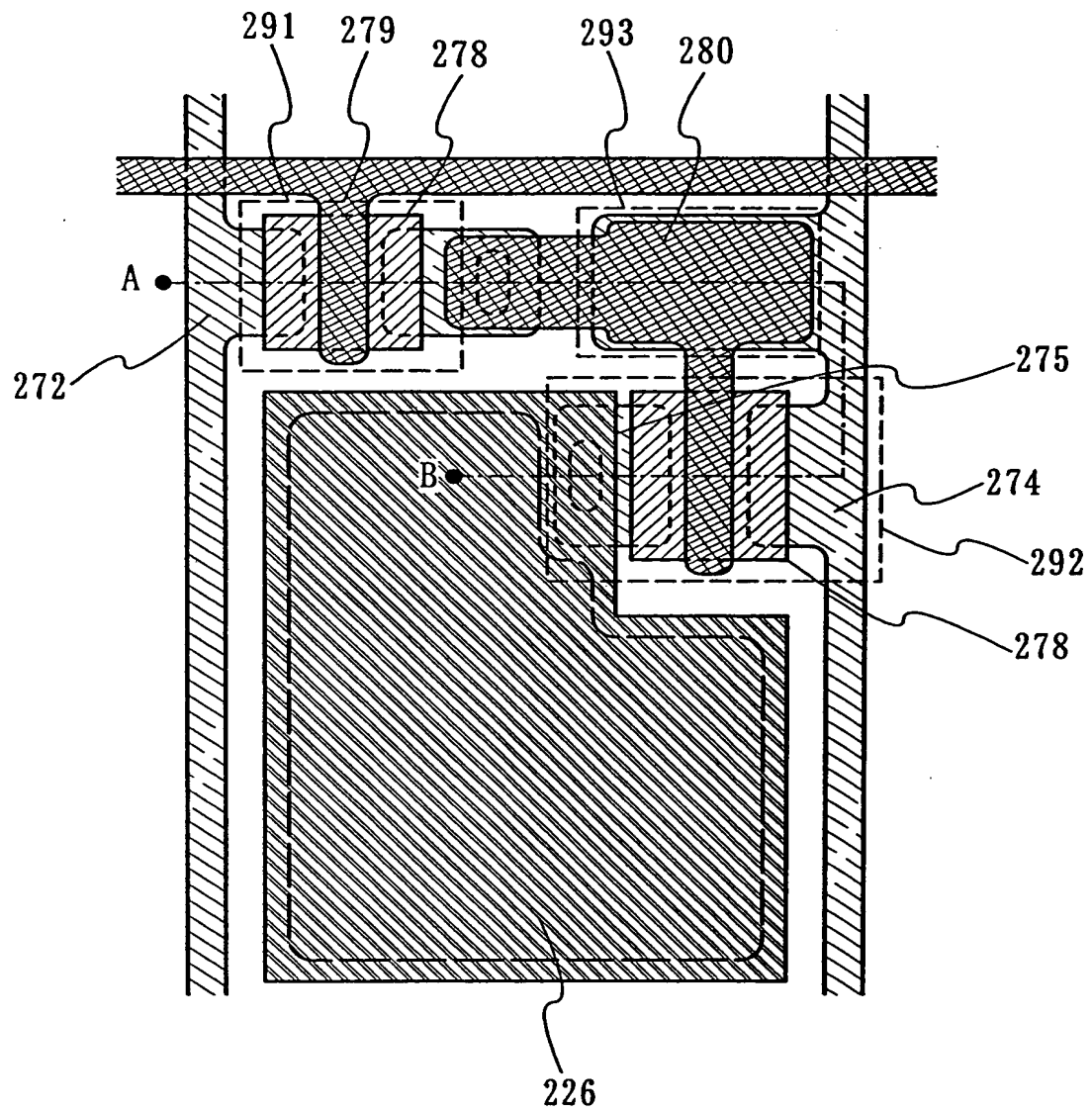


FIG. 31



## EXPLANATION OF REFERENCE

100 Substrate, 101 Pixel portion, 102 Pixel, 102a Pixel, 102b Pixel, 102c Pixel, 103  
 Scanning line input terminal, 104 Signal line input terminal, 105 Scanning line driver IC,  
 5 106 Signal line driver IC, 107 Scanning line driver circuit, 108 Protective circuit, 200  
 TFT substrate, 201 Base layer, 202 Gate wiring, 203 Gate electrode, 204 Capacitor  
 electrode, 205 Gate electrode, 206 Insulating layer, 207 Gate insulating layer, 208 First  
 insulating layer, 209 Second insulating layer, 210 Third insulating layer, 212 Insulating  
 layer, 213 Mask, 214 Insulating layer, 215 N-type semiconductor layer, 216 Mask, 217  
 10 Semiconductor layer, 218 N-type semiconductor layer, 219 Through hole, 220 Wiring,  
 221 Wiring, 222 Wiring, 223 Wiring, 224 N-type semiconductor layer, 225 N-type  
 semiconductor layer, 226 First electrode, 227 Protective layer, 228 Insulating layer, 229  
 EL layer, 230 Second electrode, 231 Switching TFT, 232 Driving TFT, 233 Capacitor  
 portion, 234 Light-emitting element, 235 Sealant, 236 Sealing substrate, 237 Flexible  
 15 wiring board, 238 Signal wiring, 240 Wiring, 250 Connection wiring, 251 Connection  
 wiring, 252 Connection wiring, 253 Connection wiring, 271 Wiring, 272 Wiring, 273  
 Wiring, 274 Wiring, 275 Wiring, 276 N-type semiconductor layer, 277 N-type  
 semiconductor layer, 278 Semiconductor layer, 279 Gate electrode, 280 Gate electrode,  
 291 Switching TFT, 292 Driving TFT, 293 Capacitor portion, 302 Mask, 303  
 20 Semiconductor layer, 401 Switching TFT, 402 Capacitor element, 403 Driving TFT, 404  
 Current control TFT, 405 Light-emitting element, 406 TFT, 410 Signal line, 411 Power  
 supply line, 412 Power supply line, 413 Power supply line, 414 Scanning line, 415  
 Scanning line, 416 Power supply line, 417 Scanning line, 500 Pulse output circuit, 501  
 Buffer circuit, 502 Pixel, 550 Gate electrode, 551 Semiconductor layer, 552 Insulating  
 25 layer, 553 Wiring, 554 Common potential line, 555 Common potential line, 561  
 Protective diode, 562 Protective diode, 563 Protective diode, 564 Protective diode, 601  
 N-channel type TFT, 602 N-channel type TFT, 603 N-channel type TFT, 604 N-channel  
 type TFT, 605 N-channel type TFT, 606 N-channel type TFT, 607 N-channel type TFT,  
 608 N-channel type TFT, 609 N-channel type TFT, 610 N-channel type TFT, 611  
 30 N-channel type TFT, 612 N-channel type TFT, 613 N-channel type TFT, 620 N-channel



type TFT, 621 N-channel type TFT, 622 N-channel type TFT, 623 N-channel type TFT,  
 624 N-channel type TFT, 625 N-channel type TFT, 626 N-channel type TFT, 627  
 N-channel type TFT, 628 N-channel type TFT, 629 N-channel type TFT, 630 N-channel  
 type TFT, 631 N-channel type TFT, 632 N-channel type TFT, 633 N-channel type TFT,  
 5 634 N-channel type TFT, 635 N-channel type TFT, 701 Protective circuit portion, 702  
 Resin, 703 Driver circuit, 704 Wiring board, 705 External circuit, 706 Heat pipe, 707  
 Heat sink, 708 Spacer, 709 Resin film, 709a Colored layer, 709b Colored layer, 709c  
 Colored layer, 801 First electrode, 802 EL layer, 803 Second electrode, 804 Hole  
 injection layer or hole transport layer, 805 Light-emitting layer, 806 Electron transport  
 10 layer or electron injection layer, 807 First electrode layer, 808 Second electrode layer,  
 809 First electrode layer, 810 Second electrode layer, 901 Pixel portion, 902 Signal line  
 driver circuit, 903 Scanning line driver circuit, 904 Tuner, 905 Video wave amplifier  
 circuit, 906 Video signal processing circuit, 907 Control circuit, 908 Signal division  
 circuit, 909 Audio wave amplifier circuit, 910 Audio signal processing circuit, 911  
 15 Control circuit, 912 Input portion, 913 Speaker, 920 Casing, 921 Display screen, 922  
 Speaker, 924 Operation switches, 1001 Substrate, 1002 Pixel portion, 1003 Scanning  
 line driver circuit, 1004 Scanning line driver circuit, 1005 Large-sized substrate, 1006  
 Flexible wiring, 1007 Driver IC, 1008 Large-sized substrate, 1009 Flexible wiring, 1010  
 Driver IC, 1401 Droplet discharge means, 1402 Imaging means, 1403 Head, 1404  
 20 Control means, 1405 Recording medium, 1406 Image processing means, 1407  
 Computer, 1408 Marker.